

09702165

L11 ANSWER 1 OF 33 CAPLUS COPYRIGHT 2002 ACS

AN 2002:428667 CAPLUS

DN 137:10731

TI Anti-aging **cosmetic** composition containing **crape myrtle** extract

IN Menon, Gopinathan K.; Morelli-Abrams, Isabella L.

PA Avon Products, Inc., USA

SO PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002043681	A1	20020606	WO 2001-US44096	20011126
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002019858	A5	20020611	AU 2002-19858	20011126
PRAI	US 2000-723459	A	20001128		
	WO 2001-US44096	W	20011126		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 33 CAPLUS COPYRIGHT 2002 ACS

AN 2001:823303 CAPLUS

DN 135:348755

TI **Skin** compositions containing conchiolin hydrolyzates and plant extracts

IN Shimomura, Kenji; Hattori, Fumihiro

PA Mikimoto Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001316239	A2	20011113	JP 2000-136952	20000510

L11 ANSWER 3 OF 33 CAPLUS COPYRIGHT 2002 ACS

AN 1995:769924 CAPLUS

DN 123:152599

TI **Skin**-lightening **cosmetics** containing cholesteric liquid crystals and plant extracts

IN Ueda, Kyosuke; Shimomura, Kenji

PA Mikimoto Seiyaku Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 07157420 A2 19950620 JP 1993-342164 19931201

L11 ANSWER 4 OF 33 CAPLUS COPYRIGHT 2002 ACS

AN 1994:127714 CAPLUS

DN 120:127714

TI Tolerance of nineteen species of container grown landscape plants to postemergence applications of Basagran

AU Wilson, Chris; Whitwell, Ted

CS Dep. Hortic., Clemson Univ., Clemson, SC, 29634, USA

SO Journal of Environmental Horticulture (1993), 11(2), 86-9

CODEN: JEHOD5; ISSN: 0738-2898

DT Journal

LA English

L11 ANSWER 5 OF 33 DPCI (C) 2002 THOMSON DERWENT

AN 1995-212864 [28] DPCI

DNC C1995-098284

TI **Cosmetic** for whitening **skin** - contg. extracts of **Lagerstroemia speciosa**.

DC B04 D16 D21

PA (MIKI-N) MIKIMOTO SEIYAKU KK; (NANB-I) NANBA T

CYC 1

PI JP 07126143 A 19950516 (199528)* 7p A61K007-48

JP 3235922 B2 20011204 (200203) 7p A61K007-48

ADT JP 07126143 A JP 1993-276905 19931105; JP 3235922 B2 JP 1993-276905 19931105

FDT JP 3235922 B2 Previous Publ. JP 07126143

PRAI JP 1993-276905 19931105

IC ICM A61K007-48

ICS A61K035-78

ICA C12N009-99

FS CPI

CTS CITATION COUNTERS

PNC.D 3

Cited Patents Count

PNC.G 0

Citing Patents Count

CRC.I 0

Cited Literature References Count (by inventor)

CRC.X 0

Cited Literature References Count (by examiner)

CDP CITED PATENTS

UPD: 20020619

CITING PATENT

BY CAT

CITED PATENT

ACCNO

PACO

JP 3235922

B2 Ex

JP -201969

A

Ex

JP 5310587

A

1994-002236/01 ITOE-N

Ex

JP 52082711

A

1977-60126Y/34 NNSH

L11 ANSWER 6 OF 33 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1166790 EUROPATFULL ED 20020121 EW 200201 FS OS

TIEN Sugar decomposition inhibitor, digestive enzyme activity inhibitor, insulin secretion controller, and healthy food and beverage.

TIDE Inhibitor des Zuckerabbaus, Inhibitor der Verdauungsenzymaktivitaet, Steuerung der Insulinsekretion und Nahrungsmittel oder Getraenke.

TIFR Inhibiteur de la decomposition du sucre, de l'activite des enzymes

digestives, regulateur de la secretion de l'insuline et produit alimentaire ou boisson.

IN Suzuki, Yuko, c/o Ito En Cent. Res. Inst., 21 Mekami, Sagara-cho, Haibara-gun, Shizuoka 421-0516, JP;
Hayashi, Kazuhiko, c/o Ito En Cent. Res. Inst., 21 Mekami, Sagara-cho, Haibara-gun, Shizuoka 421-0516, JP;
Sakane, Iwao, c/o Ito En Cent. Res. Inst., 21 Mekami, Sagara-cho, Haibara-gun, Shizuoka 421-0516, JP;
Kakuda, Takami, c/o Ito En Cent. Res. Inst., 21 Mekami, Sagara-cho, Haibara-gun, Shizuoka 421-0516, JP
PA Ito En, Ltd., 47-10, Honmachi 3-chome, Shibuya-ku, Tokyo 151-8550, JP
SO Wila-EPZ-2002-H01-T1b
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
PI EP 1166790 A1 20020102
OD 20020102
AI EP 2001-115510 20010627
PRAI JP 2000-2000194068 20000628
IC ICM A61K035-78
ICS A23L001-30 A23L002-38

L11 ANSWER 7 OF 33 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1057483 EUROPATFULL ED 20001217 EW 200049 FS OS
TIEN COMPOSITION COMPRISING THEANINE.
TIDE THEANIN-BEINHALTENDE ZUSAMMENSTELLUNG.
TIFR COMPOSITION RENFERMANT DE LA THEANINE.
IN UEDA, Tomoko, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP;
NAGATO, Yukiko, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP;
TANAKA, Yukiko, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP;
OKUBO, Tsutomu, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP;
KOBAYASHI, Kanari, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP;
AOI, Nobuyuki, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP;
SHU, Seiji, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP;
JUNEJA, Lekh, Raj, Taiyo Kagaku Co., Ltd., 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-0825, JP
PA Taiyo Kagaku Co., Ltd., 9-5, Akahori-Shinmachi, Yokkaichi-shi Mie-ken 510-0825, JP
SO Wila-EPZ-2000-H49-T1b
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)
PI EP 1057483 A1 20001206
OD 20001206
AI EP 1999-905269 19990223
PRAI JP 1998-57470 19980223
JP 1998-142119 19980508
JP 1998-234968 19980806
JP 1998-330207 19981105

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RLI WO 99-JP784 990223 INTAKZ
WO 9942096 990826 INTPNR
IC ICM A61K031-16
ICS A61K033-04 A61K033-06 A61K033-18 A61K033-26
A61K033-30 A61K033-32 A61K033-34 A23L001-30
A23L001-304

L11 ANSWER 8 OF 33 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1002526 EUROPATFULL ED 20000611 EW 200021 FS OS
TIEN **Skin** whitening composition containing bearberry extract and a
reducing agent.
TIDE Ein Baerentraubenextrakt und ein Reduktionsmittel enthaltende
Hautdepigmentierungszusammensetzung.
TIFR Composition pour le blanchiment de la peau contenant un extrait de
busserole et un reducteur.
IN Leverett, Jesse C., 5741 E. Dorado Court, Rockford, Michigan 49341, US;
Dornoff, Jeffrey M., 7535 Woodvale Street, S.E., Grand Rapids, Michigan
49546, US
PA Amway Corporation, 7575 Fulton Street, East, Ada, Michigan 49335, US
SO Wila-EPZ-2000-H21-T1B
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO;
R SI
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
PI EP 1002526 A1 20000524
OD 20000524
AI EP 1999-309155 19991117
PRAI US 1998-195577 19981118
IC ICM A61K007-48

L11 ANSWER 9 OF 33 EUROPATFULL COPYRIGHT 2002 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 861595 EUROPATFULL ED 19980913 EW 199836 FS OS
TIEN Gymnema inodorum roasted tea and method for preparing the same.
TIDE Gymnema inodorum geroesteter Tee und Verfahren zur Herstellung.
TIFR Gymnema inodorum torrefie et methode pour le preparer.
IN Atsuchi, Mikito, 23-2, Chidori 1-chome, Ota-ku, Tokyo 146, JP;
Hirao, Yuri, 14-15, Minamikamata 2-chome, Ota-ku, Tokyo 144, JP;
Iwasaki, Yoshio, 30-10, Sannou 2-chome, Ota-ku, Tokyo 143, JP
PA Kowa Chemical Industries Co., Ltd., 3-13, Hounan-cho minami 6-chome,
Toyonaka-shi, Osaka 561, JP
SO Wila-EPZ-1998-H36-T3a
DS R DE; R FR; R GB
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
PI EP 861595 A1 19980902
OD 19980902
AI EP 1997-103347 19970228
IC ICM A23F003-34
ICS A23L001-30

L11 ANSWER 10 OF 33 JAPIO COPYRIGHT 2002 JPO

AN 2002-138044 JAPIO
TI INHIBITOR FOR INHIBITING DIFFERENTIATION INDUCTION OF PRE- ADIPOCYTE
IN OHARA MITSU HARU; KOJIMA HIROYUKI; UBUKATA MAKOTO; MATSUURA NOBUYASU
PA ICHIMARU PHARCOS CO LTD

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PI JP 2002138044 A 20020514 Heisei
AI JP 2000-330020 (JP2000330020 Heisei) 20001030
PRAI JP 2000-330020 20001030
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 2002
IC ICM A61K035-78
ICS A21D002-38; A23G003-30; A23L001-16; A23L001-221; A23L001-30;
A23L001-317; A23L001-39; A23L002-52; A61K007-00; A61K007-06;
A61K007-075; A61K007-08; A61K007-11; A61K007-42; A61K007-48;
A61K007-50; A61P003-04

L11 ANSWER 11 OF 33 JAPIO COPYRIGHT 2002 JPO
AN 2001-316239 JAPIO
TI **SKIN** CARE PREPARATION
IN SHIMOMURA KENJI; HATTORI FUMIHIRO
PA MIKIMOTO PHARMACEUT CO LTD
PI JP 2001316239 A 20011113 Heisei
AI JP 2000-136952 (JP2000136952 Heisei) 20000510
PRAI JP 2000-136952 20000510
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 2001
IC ICM A61K007-48
ICS A61K007-00; A61K035-36; A61K035-78; A61K035-82; A61K038-17;
A61K038-00; A61P017-16; A61P039-06

L11 ANSWER 12 OF 33 JAPIO COPYRIGHT 2002 JPO
AN 2001-048766 JAPIO
TI HISTAMINE LIBERATION SUPPRESSING AGENT
IN TADA TAKAHIRO; HATTORI FUMIHIRO; ITO SHIHO; YAMADA SHINICHI; TAKAGI KEIJI;
SHIMOMURA KENJI
PA MIKIMOTO PHARMACEUT CO LTD
PI JP 2001048766 A 20010220 Heisei
AI JP 1999-219190 (JP11219190 Heisei) 19990802
PRAI JP 1999-219190 19990802
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 2001
IC ICM A61K007-48
ICS A61K007-00; A61K035-78; A61P037-08; A61P043-00

L11 ANSWER 13 OF 33 JAPIO COPYRIGHT 2002 JPO
AN 2000-302634 JAPIO
TI **COSMETIC** COMPOSITION
IN TOMONO NORIHIRO; TANAKA KIYOTAKA
PA ICHIMARU PHARCOS CO LTD
PI JP 2000302634 A 20001031 Heisei
AI JP 1999-119228 (JP11119228 Heisei) 19990427
PRAI JP 1999-119228 19990427
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 2000
IC ICM A61K007-00
ICS A61K007-48; A61P043-00; A61K035-78

L11 ANSWER 14 OF 33 JAPIO COPYRIGHT 2002 JPO
AN 1995-157420 JAPIO
TI **COSMETIC**
IN UEDA KIYOSUKE; SHIMOMURA KENJI
PA MIKIMOTO PHARMACEUT CO LTD
PI JP 07157420 A 19950620 Heisei
AI JP 1993-342164 (JP05342164 Heisei) 19931201
PRAI JP 1993-342164 19931201
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1995
IC ICM A61K007-48
ICS A61K007-00

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L11 ANSWER 15 OF 33 JAPIO COPYRIGHT 2002 JPO
AN 1995-138135 JAPIO
TI 5ALPHA-REDUCTASE INHIBITOR
IN NANBA TSUNEO; HATTORI YUKIO; SHIMOMURA KENJI; YAMABE YUKIHISA; IIDA KOICHI
PA MIKIMOTO PHARMACEUT CO LTD
NANBA TSUNEO
PI JP 07138135 A 19950530 Heisei
AI JP 1993-288451 (JP05288451 Heisei) 19931117
PRAI JP 1993-288451 19931117
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1995
IC ICM A61K007-06
ICS A61K007-00; A61K035-78; A61K035-78

L11 ANSWER 16 OF 33 JAPIO COPYRIGHT 2002 JPO
AN 1995-126143 JAPIO
TI **COSMETIC**
IN NANBA TSUNEO; HATTORI YUKIO; SHIMOMURA KENJI; NAKAMURA MASAMI
PA MIKIMOTO PHARMACEUT CO LTD
NANBA TSUNEO
PI JP 07126143 A 19950516 Heisei
AI JP 1993-276905 (JP05276905 Heisei) 19931105
PRAI JP 1993-276905 19931105
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1995
IC ICM A61K007-48
ICS A61K007-00; A61K035-78
ICA C12N009-99

L11 ANSWER 17 OF 33 PATOSWO COPYRIGHT 2002 WILA
AN 2002:808092 PATOSWO ED 20020613 EW 200223 FS OS
TI ANTI-AGING **COSMETIC** COMPOSITION AND METHOD OF APPLICATION.
IN MORELLI-ABRAMS, Isabella, L., 516 Willow Grove Road, Stony Point, NY 10980, US;
MENON, Gopinathan, K., 9 Miller Road, Wayne, NJ 07470, US;
MORELLI-ABRAMS, Isabella, L., 516 Willow Grove Road, Stony Point, NY 10980, US
PA AVON PRODUCTS, INC., 1251 Avenue of the Americas, New York, NY 11020-1196, US (except US);
MORELLI-ABRAMS, Isabella, L., 516 Willow Grove Road, Stony Point, NY 10980, US;
MENON, Gopinathan, K., 9 Miller Road, Wayne, NJ 07470, US;
MORELLI-ABRAMS, Isabella, L., 516 Willow Grove Road, Stony Point, NY 10980, US
SO Wila-IPA-2002-H23-T1
DS W AE; W AG; W AL; W AM; W AT; W AU; W AZ; W BA; W BB; W BG; W BR; W BY;
W BZ; W CA; W CH; W CN; W CO; W CR; W CU; W CZ; W DE; W DK; W DM; W DZ;
W EC; W EE; W ES; W FI; W GB; W GD; W GE; W GH; W GM; W HR; W HU; W ID;
W IL; W IN; W IS; W JP; W KE; W KG; W KP; W KR; W KZ; W LC; W LK; W LR;
W LS; W LT; W LU; W LV; W MA; W MD; W MG; W MK; W MN; W MW; W MX; W MZ;
W NO; W NZ; W PL; W PT; W RO; W RU; W SD; W SE; W SG; W SI; W SK; W SL;
W TJ; W TM; W TR; W TT; W TZ; W UA; W UG; W US; W UZ; W VN; W YU; W ZA;
W ZW;
RW AT; RW BE; RW CH; RW CY; RW DE; RW DK; RW ES; RW FI; RW FR; RW GB; RW GR;
RW IE; RW IT; RW LU; RW MC; RW NL; RW PT; RW SE; RW TR; RW AM; RW AZ;
RW BY; RW KG; RW MD; RW RU; RW TJ; RW TM; RW GH; RW GM; RW KE; RW LS;
RW MW; RW MZ; RW SD; RW SL; RW SZ; RW TZ; RW UG; RW ZW; RW BF; RW BJ;
RW CF; RW CG; RW CI; RW CM; RW GA; RW GN; RW GQ; RW GW; RW ML; RW MR;
RW NE; RW SN; RW TD; RW TG
PIT WO1 PCT-PUBLICATION
PI WO 2002043681 A1 20020606
OD 20020606

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AI WO 2001-US44096 20011126
PRAI US 2000-723459 20001128
IC ICM A61K007-135
ICS A61K007-021 A61K007-06 A01N065-00

L11 ANSWER 18 OF 33 PCTFULL COPYRIGHT 2002 Univentio
AN 2002043681 PCTFULL ED 20020624 EW 200223
TIEN ANTI-AGING **COSMETIC** COMPOSITION AND METHOD OF APPLICATION
TIFR COMPOSITION COSMETIQUE ANTI-VIEILLISSEMENT ET PROCEDE D'APPLICATION
IN MENON, Gopinathan, K.; MORELLI-ABRAMS, Isabella, L.
PA AVON PRODUCTS, INC., for all designates States except US; MENON,
Gopinathan, K.; MORELLI-ABRAMS, Isabella, L.
AG RUGGIERO, Charles, N., J.
LAF English
LA English
DT Patent
PI WO 2002043681 A1 20020606
DS AE AG AL AM AT AU ~~AA~~ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE ~~GH~~ GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG ~~MK~~ MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US ~~UZ~~ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US44096 A 20011126
PRAI US 2000-09/723,459 20001128
ICM A61K007-135
ICS A61K007-021; A61K007-06; A01N065-00

L11 ANSWER 19 OF 33 USPATFULL
AN 2002:258388 USPATFULL
TI Method for slowing the decomposition of a **cosmetic** composition
IN Zimmerman, Amy C., Grand Rapids, MI, UNITED STATES
Harris, Ruth Elaine, Belmont, MI, UNITED STATES
PA AMWAY CORPORATION (U.S. corporation)
PI US 2002141955 A1 20021003
AI US 2001-46415 A1 20011025 (10)
RLI Division of Ser. No. US 2000-599235, filed on 22 Jun 2000, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 330
INCL INCLM: 424/062.000
INCLS: 424/732.000; 424/735.000; 424/736.000; 424/757.000; 424/758.000;
424/683.000
NCL NCLM: 424/062.000
NCLS: 424/732.000; 424/735.000; 424/736.000; 424/757.000; 424/758.000;
424/683.000
IC [7]
ICM: A61K035-78
ICS: A61K033-12; A61K007-135; A61K007-035
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 20 OF 33 USPATFULL
AN 2002:98929 USPATFULL
TI Xanthine oxidase inhibitor and method for producing the same
IN Unno, Tomonori, Shizuoka, JAPAN
Sakane, Iwao, Shizuoka, JAPAN
Kakuda, Takami, Shizuoka, JAPAN
PA ITO EN, LTD. (non-U.S. corporation)
PI US 2002051825 A1 20020502
AI US 2001-13351 A1 20011213 (10)

09702165

RLI Division of Ser. No. US 2000-661568, filed on 14 Sep 2000, PENDING
PRAI JP 1999-199998011 19990405
DT Utility
FS APPLICATION
LN.CNT 366
INCL INCLM: 424/725.000
NCL NCLM: 424/725.000
IC [7]
ICM: A61K035-78

L11 ANSWER 21 OF 33 USPATFULL
AN 2002:31997 USPATFULL
TI Sugar decomposition inhibitor, digestive enzyme activity inhibitor,
insulin secretion controller, and healthy food and beverage
IN Suzuki, Yuko, Shizuoka, JAPAN
Hayashi, Kazuhiko, Shizuoka, JAPAN
Sakane, Iwao, Shizuoka, JAPAN
Kakuda, Takami, Shizuoka, JAPAN
PA ITO EN, LTD. (non-U.S. corporation)
PI US 2002018818 A1 20020214
AI US 2001-888448 A1 20010626 (9)
PRAI JP 2000-194068 20000628
DT Utility
FS APPLICATION
LN.CNT 744
INCL INCLM: 424/725.000
NCL NCLM: 424/725.000
IC [7]
ICM: A61K035-78

L11 ANSWER 22 OF 33 USPATFULL
AN 2001:89171 USPATFULL
TI Composition comprising theanine
IN Ueda, Tomoko, Yokkaichi-shi, Japan
Nagato, Yukiko, Yokkaichi-shi, Japan
Tanaka, Yukiko, Yokkaichi-shi, Japan
Okubo, Tsutomu, Yokkaichi-shi, Japan
Kobayashi, Kanari, Yokkaichi-shi, Japan
Aoi, Nobuyuki, Yokkaichi-shi, Japan
Shu, Seiji, Yokkaichi-shi, Japan
Juneja, Lekh Raj, Yokkaichi-shi, Japan
PA Taiyo Kagaku Co., Ltd. (non-U.S. corporation)
PI US 2001001307 A1 20010517
AI US 2001-757586 A1 20010111 (9)
RLI Division of Ser. No. US 2000-655336, filed on 5 Sep 2000, UNKNOWN
PRAI JP 1998-57470 19980223
JP 1998-142119 19980508
JP 1998-234968 19980806
JP 1998-330207 19981105
DT Utility
FS APPLICATION
LN.CNT 944
INCL INCLM: 514/563.000
NCL NCLM: 514/563.000
IC [7]
ICM: A61K031-195

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 23 OF 33 USPATFULL
AN 1999:141311 USPATFULL

09702165

TI **Skin** whitening composition containing bearberry extract and a
reducing agent
IN Leverett, Jesse C., Rockford, MI, United States
Dornoff, Jeffrey M., Grand Rapids, MI, United States
PA Amway Corporation, MI, United States (U.S. corporation)
PI US 5980904 19991109
AI US 1998-195577 19981118 (9)
DT Utility
FS Granted
LN.CNT 496
INCL INCLM: 424/195.100
NCL NCLM: 424/725.000
IC [6]
ICM: A01N065-00
EXF 424/195.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 24 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 2002-652102 [70] WPIDS
DNC C2002-183470
TI Maillard reaction inhibitor containing extract(s) of up to 27 plants with
protein crosslinking breaking activity used for **cosmetics**, foods
and drink preparations.
DC B04 D13 D21
PA (ICHP) ICHIMARU PHARCOS INC
CYC 1
PI JP 2002241299 A 20020828 (200270)* 37p A61K035-78
ADT JP 2002241299 A JP 2001-35047 20010213
PRAI JP 2001-35047 20010213
IC ICM A61K035-78
ICS A21D002-36; A21D013-00; A21D013-08; A23G003-30; A23L001-272;
A23L001-30; A23L001-317; A23L001-39; A23L002-38; A23L002-52;
A61K007-00; A61K007-06; A61K007-42; A61K007-48; A61K007-50;
A61P017-16

L11 ANSWER 25 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 2002-490262 [52] WPIDS
DNC C2002-139250
TI Composition useful in the prevention of wrinkling of **skin**
comprises **crape myrtle** extract and a vehicle.
DC B04 D21
IN MENON, G K; MORELLI-ABRAMS, I L
PA (AVON) AVON PROD. INC; (MENO-I) MENON G K; (MORE-I) MORELLI-ABRAMS I L
CYC 96
PI WO 2002043681 A1 20020606 (200252)* EN 18p A61K007-135
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ
NL OA PT SD SE SI SZ TR TZ UG ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
AU 2002019858 A 20020611 (200264) A61K007-135
ADT WO 2002043681 A1 WO 2001-US44096 20011126; AU 2002019858 A AU 2002-19858
20011126
FDT AU 2002019858 A Based on WO 200243681
PRAI US 2000-723459 20001128
IC ICM A61K007-135
ICS A01N065-00; A61K007-021; A61K007-06

L11 ANSWER 26 OF 33 WPIDS (C) 2002 THOMSON DERWENT

09702165

AN 2002-197394 [26] WPIDS
DNC C2002-061167
TI Sugar decomposition inhibitor useful as, e.g. medicines, quasi drugs, foods and healthy beverages or feeds, comprises hot-water extract of **banaba**.
DC A97 D13
IN HAYASHI, K; KAKUDA, T; SAKANE, I; SUZUKI, Y
PA (ITOE-N) ITO EN LTD
CYC 28
PI EP 1166790 A1 20020102 (200226)* EN 21p A61K035-78
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI TR
JP 2002012547 A 20020115 (200226) 12p A61K035-78
US 2002018818 A1 20020214 (200226) A61K035-78
ADT EP 1166790 A1 EP 2001-115510 20010627; JP 2002012547 A JP 2000-194068
20000628; US 2002018818 A1 US 2001-888448 20010626
PRAI JP 2000-194068 20000628
IC ICM A61K035-78
ICS A23L001-30; A23L001-48; A23L002-00; A23L002-02; A23L002-38;
A23L002-52; A61P003-08; A61P043-00; C12N009-99

L11 ANSWER 27 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 2001-294526 [31] WPIDS
DNC C2001-090853
TI Histamine release inhibitor for use in dentifrices, comprises a mixture of extract obtained from **Lagerstroemia speciosa**, *Quercus phillyraeoides*, wattle bark, keburako and/or certain water chestnut fruits.
DC B04 D21
PA (MIKI-N) MIKIMOTO SEIYAKU KK
CYC 1
PI JP 2001048766 A 20010220 (200131)* 6p A61K007-48
ADT JP 2001048766 A JP 1999-219190 19990802
PRAI JP 1999-219190 19990802
IC ICM A61K007-48
ICS A61K007-00; A61K035-78; A61P037-08; A61P043-00

L11 ANSWER 28 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 2001-127323 [14] WPIDS
DNC C2001-037356
TI Xanthine oxidase inhibitor for preventing or treating hyperuricemia such as gout and encephalopathy, comprises a component extracted from a **Lagerstroemia speciosa** plant as active ingredient.
DC B04
IN KAKUDA, T; SAKANE, I; UNNO, T
PA (ITOE-N) ITO EN LTD
CYC 2
PI JP 2000290188 A 20001017 (200114)* 7p A61K035-78
US 2002051825 A1 20020502 (200234) A61K035-78
ADT JP 2000290188 A JP 1999-98011 19990405; US 2002051825 A1 Div ex US
2000-661568 20000914, US 2001-13351 20011213
PRAI JP 1999-98011 19990405
IC ICM A61K035-78
ICS A61K031-34; A61K031-35; A61K031-366; A61P019-06; A61P043-00

L11 ANSWER 29 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 2000-266514 [23] WPIDS
DNC C2000-081403
TI Elastase inhibitor for maintaining elastic texture and youthfulness of **skin**, comprises mixed extracts of gauva leaf,

lagerstroemia speciosa leaf, jelly fig fruits and/or jatoba fruit **skin**.

DC B04 D21
PA (MIKI-N) MIKIMOTO SEIYAKU KK
CYC 1
PI JP 2000072649 A 20000307 (200023)* 6p A61K007-48
ADT JP 2000072649 A JP 1998-244795 19980831
PRAI JP 1998-244795 19980831
IC ICM A61K007-48
ICS A61K007-00; A61K035-78

L11 ANSWER 30 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 1998-343568 [30] WPIDS
DNC C1998-106129
TI Antioxidant used in foods, **cosmetics** and medicines - comprises raw extract obtained by extracting leaves of *Lagerstroemia speciosa* L. with hot water and/or organic solvent.

DC B04 D13 D21
PA (ITOE-N) ITOEN KK
CYC 1
PI JP 10130644 A 19980519 (199830)* 4p C09K015-34
ADT JP 10130644 A JP 1996-291904 19961101
PRAI JP 1996-291904 19961101
IC ICM C09K015-34
ICS A23L001-30; A61K007-00; A61K035-78

L11 ANSWER 31 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 1996-045316 [05] WPIDS
DNC C1996-015009
TI Inhibitor of degradation of muco-polysaccharide, active oxygen inactivator and **cosmetics** - comprise super-oxide dismutase-like active oxygen removers obtd. from extract of flower petals.

DC B04 D21
PA (NARI-N) NARISU KESHOHIN KK
CYC 1
PI JP 07309770 A 19951128 (199605)* 11p A61K035-78
ADT JP 07309770 A JP 1994-131057 19940520
PRAI JP 1994-131057 19940520
IC ICM A61K035-78
ICS A61K007-00; A61K007-06; A61K007-48

L11 ANSWER 32 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 1995-252224 [33] WPIDS
DNC C1995-115178
TI **Cosmetic** material having good **skin**-moisturising effect - consists of compounded mixt. of cholesteric liq. crystal and one or more of e.g. Piper longum, P. chaba etc..

DC D21
PA (MIKI-N) MIKIMOTO SEIYAKU KK
CYC 1
PI JP 07157420 A 19950620 (199533)* 19p A61K007-48
ADT JP 07157420 A JP 1993-342164 19931201
PRAI JP 1993-342164 19931201
IC ICM A61K007-48

L11 ANSWER 33 OF 33 WPIDS (C) 2002 THOMSON DERWENT
AN 1995-212864 [28] WPIDS
DNC C1995-098284
TI **Cosmetic** for whitening **skin** - contg. extracts of *Lagerstroemia speciosa*.

09702165

DC B04 D16 D21

PA (MIKI-N) MIKIMOTO SEIYAKU KK; (NANB-I) NANBA T

CYC 1

JP 07126143 A 19950516 (199528)* 7p A61K007-48

JP 3235922 B2 20011204 (200203) 7p A61K007-48

ADT JP 07126143 A JP 1993-276905 19931105; JP 3235922 B2 JP 1993-276905
19931105

FDT JP 3235922 B2 Previous Publ. JP 07126143

PRAI JP 1993-276905 19931105

IC ICM A61K007-48

ICS A61K035-78

ICA C12N009-99

=>

NOVELTY - A elastase inhibitor comprises mixed extracts of gauva leaves Lagerstroemia speciosa leaves, jelly fig fruits and/or skin of jatoba fruit.

USE - Elastase inhibitor is used for applying on the skin to maintain elastic texture and youthfulness of the skin. ACTIVITY - Dermatological.

MECHANISM OF ACTION - Inhibits elastase. Elastase inhibitor (I) (0.1 ml) containing extracts of 10 g of jelly figs (with final concentration of 0.033%) was tested for elastase inhibition using elastase (3U) obtained from pig pancrease. The elastase inhibition rate of (I) was measured to be 86.0%.

ADVANTAGE - Elastase inhibitor is very effective and safe which reduces wrinkles and provides glow to the skin.
Dwg.0/0

L5 ANSWER 46 OF 50 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD
ACCESSION NUMBER: 1999-029030 [03] WPIDS
DOC. NO. CPI: C1999-009292
TITLE: Active oxygen free radical scavenging agent useful for preventing inflammation, carcinogenesis etc. - containing an extract of Lagerstroemia speciosa L..
DERWENT CLASS: A96 B04
PATENT ASSIGNEE(S): (ITOE-N) ITOEN KK
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 10291935	A	19981104	(199903)*		5

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 10291935	A	JP 1997-104403	19970422

PRIORITY APPLN. INFO: JP 1997-104403 19970422

AN 1999-029030 [03] WPIDS

AB JP 10291935 A UPAB: 19990122

An agent for extinguishing active oxygen free radical containing an extract of leaves of Lagerstroemia speciosa L. is claimed.

Vitamine C or E is preferably added to the agent.

Preferably the leaves of Lagerstroemia speciosa L. are extracted with hot water and/or organic solvent. The essential component in the crude extract is collected by absorption on styrene-divinyl benzene resin or dextran resin.

ADVANTAGE - The present agent reduces active oxygen free radical in human body, resulting in prevention of inflammation, aging, carcinogenesis, and cardiac infarction.

Dwg.0/2

L5 ANSWER 47 OF 50 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD
ACCESSION NUMBER: 1995-252224 [33] WPIDS
DOC. NO. CPI: C1995-115178
TITLE: Cosmetic material having good skin-moisturising effect - consists of compounded mixt. of cholesteric liq. crystal and one or more of e.g. Piper longum, P. chaba etc..
DERWENT CLASS: D21
PATENT ASSIGNEE(S): (MIKI-N) MIKIMOTO SEIYAKU KK

(health candies contg. calcium and Lagerstroemia indica leaves for control of)

IT Confectionery

(candy, health candies contg. calcium and Lagerstroemia indica leaves)

IT 7440-70-2, Calcium, biological studies

RL: FFD (Food or feed use); BIOL (Biological study); USES (Uses)

(health candies contg. calcium and Lagerstroemia indica leaves)

ANSWER 5 CAPLUS COPYRIGHT 1999 ACS

AN 1995:769924 CAPLUS

DN 123:152599

TI **Skin-lightening cosmetics containing cholesteric liquid crystals and plant extracts**

IN Ueda, Kyosuke; Shimomura, Kenji

PA Mikimoto Seiyaku Kk, Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM A61K007-48

ICS A61K007-00

CC 62-4 (Essential Oils and Cosmetics)

Section cross-reference(s): 11

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 07157420 A2 19950620 JP 1993-342164 19931201

AB Skin-lightening cosmetics contain cholesteric liq. crystals and exts. of plants such as Adhatoda vasica. A cosmetic compn. contained cholesteryl 12-hydroxystearate 3.0, cholesteryl heptanoate 3.0, cholesteryl oleate 2.0, cholesteryl butyrate 1.0, A. vasica ext. 1.0, neutralized 1% carboxyvinyl polymer 1.0, 1,3-butylene glycol 7.0, and preservatives 0.1 wt. parts. ~~The compns. showed moisturizing, antioxidant, and hyaluronidase-inhibiting activities.~~

ST skin lightening cosmetic cholesteric liq crystal; plant ext liq crystal cosmetic

IT Cajuput

Cardiospermum halicacabum

Champac

Cymbopogon nardus

Desmodium gangeticum

Hemidesmus indicus

(skin-lightening cosmetics contg. cholesteric liq. crystals and plant extracts)

~~IT Lagerstroemia speciosa~~

Malabar nut

Margosa

Murraya koenigii

Plant

Smilax zeylanica

Sphaeranthus indicus

Tinospora cordifolia

L5 ANSWER 39 OF 50 JAPIO COPYRIGHT 2000 JPO
ACCESSION NUMBER: 1995-157420 JAPIO
TITLE: COSMETIC
INVENTOR: UEDA KIYOSUKE; SHIMOMURA KENJI
PATENT ASSIGNEE(S): MIKIMOTO PHARMACEUT CO LTD, JP (CO 470806)
PATENT INFORMATION:

(4)

PATENT NO	KIND	DATE	ERA	MAIN IPC
JP 07157420	A	19950620	Heisei	(6) A61K007-48

JP
APPLICATION INFORMATION
ST19N FORMAT: JP1993-342164 19931201
ORIGINAL: JP05342164 Heisei
SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined
Applications, Vol. 95, No. 6

AN 1995-157420 JAPIO
AB PURPOSE: To obtain a cosmetic having effectiveness capable of being provided with improved whitening, antioxidation and hyaluronidase activity inhibiting effect in addition to an advantage in appearance and an improved moist holding property by cholesteric liquid crystals.
CONSTITUTION: This cosmetic comprises a cholesteric-liquid crystal compounded with .gtoreq.1 extract of Adhatoda vasica, Lagerstroemia speciosa, Woodfordia fruticosa, Cymbopogon nardus, Cardiospermum halicacabum, Vetiveria zizanoides, Piper longum, Michelia champaca, Hemidesmus indicus, Piper chaba, Tinospora cordifolia, Melaleuca leucadendron, Azadirachtd indica, Murraya koenigii, Sphaeranthus indicus, Phyllanthus nuriri, Desmodium gangeticum and Smilax zeylanica. The liquid crystal or an effective component of the extract can be uniformly coated on a skin by making the liquid crystal to an aerosol and this cosmetic can be discriminated from other ones even in its appearance.

L5 ANSWER 40 OF 50 JAPIO COPYRIGHT 2000 JPO
ACCESSION NUMBER: 1995-138135 JAPIO
TITLE: 5ALPHA-REDUCTASE INHIBITOR
INVENTOR: NANBA TSUNEO; HATTORI YUKIO; SHIMOMURA KENJI; YAMABE YUKIHISA; IIDA KOICHI
PATENT ASSIGNEE(S): MIKIMOTO PHARMACEUT CO LTD, JP (CO 470806)
NANBA TSUNEO, JP (IN)
PATENT INFORMATION:

(5)

PATENT NO	KIND	DATE	ERA	MAIN IPC
JP 07138135	A	19950530	Heisei	(6) A61K007-06

JP
APPLICATION INFORMATION
ST19N FORMAT: JP1993-288451 19931117
ORIGINAL: JP05288451 Heisei
SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined
Applications, Vol. 95, No. 5

AN 1995-138135 JAPIO
AB PURPOSE: To provide a 5.alpha.-reductase inhibitor safely applicable to the skin, having high 5.alpha.-reductase inhibiting action and effective for hair-growing.
CONSTITUTION: This 5.alpha.-reductase inhibitor contains a solvent extract of at least one kind of plant selected from Sumilax zeylanica, Phyllanthus nuriri, Woodfordia fruticosa, Lagerstroemia speciosa and Cymbopogon nardus. The extraction solvent is water or a hydrophilic organic solvent (e.g. ethanol, methanol or acetone) and especially preferably water,

09702165

L6 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1997:436112 CAPLUS

DOCUMENT NUMBER: 127:55651

TITLE: **Cosmetic** compositions containing a **myrtle** extract and antifungal agents

INVENTOR(S): Lagarde, Isabelle; Jeanjean, Michel; Fabre, Bernard

PATENT ASSIGNEE(S): Pierre Fabre Dermo-Cosmetique, Fr.

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9718823	A1	19970529	WO 1996-FR1796	19961114
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
FR 2741265	A1	19970523	FR 1995-13640	19951117
FR 2741265	B1	19981231		
EP 866715	A1	19980930	EP 1996-939117	19961114
EP 866715	B1	20020717		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AT 220552	E	20020815	AT 1996-939117	19961114
PRIORITY APPLN. INFO.:				
			FR 1995-13640	A 19951117
			WO 1996-FR1796	W 19961114

AB A dermatol. and/or **cosmetic** compn. contg. a **myrtle** ext. combined with an antifungal agent is disclosed. Thus, 1 kg of dried leaves of **myrtle** was extd. with 10 kg methanol for 12 h, the soln. was then concd. and dried. to obtain a powder contg. 30-40% polyphenols and 3-4% flavonoids. A shampoo contained **myrtle** ext. 5, salicylic acid 1, sodium alkylether sulfate 10, cocamidopropyl betaine 3, fatty acid diethanolamide 1, clove oil 0.05, piroctone-olamine 0.80, lauramine oxide 0.3, myristamine oxide 0.5 g, and water q.s. 100 mL.

09702165

L6 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1998:333866 CAPLUS

DOCUMENT NUMBER: 129:4028

TITLE: Food, **cosmetic**, and pharmaceutical
antioxidants derived from **Lagerstroemia**
leaves

INVENTOR(S): Umino, Tomonori; Sakane, Iwao; Sumida, Takami

PATENT ASSIGNEE(S): Itoen K. K., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10130644	A2	19980519	JP 1996-291904	19961101
PRIORITY APPLN. INFO.:			JP 1996-291904	19961101
AB The low-cost and effective antioxidants are easily available by extg. Lagerstroemia leaves with hot water and/or org. solvents and adsorbing the crude ext. into a styrene-divinylbenzene type resin or dextran type resin.				

09702165

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1995:769924 CAPLUS

DOCUMENT NUMBER: 123:152599

TITLE: **Skin-lightening cosmetics**
containing cholesteric liquid crystals and plant
extracts

INVENTOR(S): Ueda, Kyosuke; Shimomura, Kenji

PATENT ASSIGNEE(S): Mikimoto Seiyaku Kk, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
JP 07157420	A2	19950620	JP 1993-342164	19931201

AB **Skin-lightening cosmetics** contain cholesteric liq.
crystals and exts. of plants such as Adhatoda vasica. A **cosmetic**
compn. contained cholesteryl 12-hydroxystearate 3.0, cholesteryl
heptanoate 3.0, cholesteryl oleate 2.0, cholesteryl butyrate 1.0, A.
vasica ext. 1.0, neutralized 1% carboxyvinyl polymer 1.0, 1,3-butylene
glycol 7.0, and preservatives 0.1 wt. parts. The compns. showed
moisturizing, antioxidant, and hyarulonidase-inhibiting activities.

speciosa detd. by GS-MS)

IT 1732-10-1, Nonanedioic acid, dimethyl ester 4648-28-6 5129-61-3

RL: BAC (Biological activity or effector, except adverse); BOC (Biological occurrence); PRP (Properties); BIOL (Biological study); OCCU (Occurrence)

(antibacterial components of seeds from **Lagerstroemia**

speciosa detd. by GS-MS)

ANSWER 3 CAPLUS COPYRIGHT 1999 ACS

AN 1997:587626 CAPLUS

DN 127:239111

TI **Antiobesity agents, .alpha.-amylase inhibitors, lipase inhibitors, foods, and beverages containing plant extracts**

IN Hashimoto, Masao; Nakajima, Yoshiaki

PA Zeria Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

PT **Patent**

LA Japanese

IC ICM A61K035-78

ICS A61K035-78; A23L001-30; C12N009-99

CC **63-4** (Pharmaceuticals)

Section cross-reference(s): 1, 11, 17

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 09227398	A2	19970902	JP 1996-55402	19960220
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AB Antiobesity agents, .alpha.-amylase inhibitors, and lipase inhibitors contain exts. of plants selected from grape seed, kaki (Japanese persimmon) leaf, Pu-erh tea, Hypericum erectum, apple, Aralia elata, Quercus stenophylla, **Lagerstroemia speciosa** leaf, Mallotus japonicus, Cornus officinalis, Terminalia chebula, and Eucommia ulmoides leaf as active ingredients. Foods and beverages contg. plant exts. selected from grape seed, H. erectum, A. elata, Q. stenophylla, M. japonicus, C. officinalis, and T. chebula are also claimed. Grape seed Me2CO ext. (at 0.012 mg) showed 50% inhibition of human saliva .alpha.-amylase in 20 mL of a sample soln. contg. potato starch. The ext. also inhibited pancreatic .alpha.-amylase and lipase.

ST antiobesity amylase lipase inhibitor plant ext; grape seed ext antiobesity amylase inhibitor; kaki Puerh tea Hypericum ext antiobesity; apple Aralia Quercus Lagerstroemia ext antiobesity; Mallotus Cornus Terminalia Eucommia ext antiobesity

IT Tea (beverage)

(Pu-erh; antiobesity agents, .alpha.-amylase inhibitors, lipase inhibitors, foods, and beverages contg. plant exts.)

IT Antiobesity agents

Beverages

Food

(antiobesity agents, .alpha.-amylase inhibitors, lipase inhibitors, foods, and beverages contg. plant exts.)

IT Apple

Aralia elata

2

Dogwood (*Cornus officinalis*)
Mallotus japonicus
Oak (*Quercus salicina*)
St.-John's-wort (*Hypericum erectum*)
Terminalia chebula
(exts.; antiobesity agents, .alpha.-amylase inhibitors, lipase
inhibitors, foods, and beverages contg. plant exts.)

IT Digestive enzymes

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
(Biological study); PROC (Process)
(inhibitors; antiobesity agents, .alpha.-amylase inhibitors, lipase
inhibitors, foods, and beverages contg. plant exts.)

IT Eucommia ulmoides

Lagerstroemia speciosa

Persimmon (*Diospyros kaki*)

(leaf exts.; antiobesity agents, .alpha.-amylase inhibitors, lipase
inhibitors, foods, and beverages contg. plant exts.)

IT Grape

(seed exts.; antiobesity agents, .alpha.-amylase inhibitors, lipase
inhibitors, foods, and beverages contg. plant exts.)

IT 9000-90-2, .alpha.-Amylase 9001-62-1, Lipase

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
(Biological study); PROC (Process)
(antiobesity agents, .alpha.-amylase inhibitors, lipase inhibitors,
foods, and beverages contg. plant exts.)

ANSWER 4 CAPLUS COPYRIGHT 1999 ACS

AN 1996:521031 CAPLUS

DN 125:166280

TI Health candies containing calcium and Lagerstroemia Indica leaves

IN Yamada, Noboru; Moryama, Juzo; Tamura, Akio

PA Yamada Noboru, Japan; Shinzan Kk

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DI Patent

LA Japanese

IC ICM A23G003-00

ICS A61K033-10; A61K035-78

CC 17-14 (Food and Feed Chemistry)

Section cross-reference(s): 63

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 08154586 A2 19960618 JP 1994-331455 19941212
JP 2922805 B2 19990726

AB A candy contains *L. indica* leaves and optionally .gtoreq. 1 additive
selected from the group comprising Ca, sweeteners, acids, herbs, and spice
sugars. The candy is useful for controlling hyperglycemia.

ST antihyperglycemia candy Lagerstroemia leaf calcium

IT Grape myrtle

(health candies contg. calcium and Lagerstroemia indica leaves)

IT Hyperglycemia

3

Woodfordia fruticosa

(skin-lightening cosmetics contg. cholesteric liq. crystals and plant extracts)

IT Pepper (Piper)

(P. chaba, skin-lightening cosmetics contg. cholesteric liq. Crystals and plant extracts)

IT Pepper (Piper)

(P. longum, skin-lightening cosmetics contg. cholesteric liq. Crystals and plant extracts)

IT Liquid crystals

(cholesteric, skin-lightening cosmetics contg. cholesteric liq. crystals and plant extracts)

IT Cosmetics

(skin-lightening, skin-lightening cosmetics contg. cholesteric liq. crystals and plant extracts)

IT 303-43-5, Cholesteryl oleate 521-13-1, Cholesteryl butyrate 1182-07-6,

Cholesteryl heptanoate 40445-72-5, Cholesteryl 12-hydroxystearate

RL: BAC (Biological activity or effector, except adverse); BUU (Biological

use, unclassified); BIOL (Biological study); USES (Uses)

(skin-lightening cosmetics contg. cholesteric liq. crystals and plant extracts)

ANSWER 6 CAPLUS. COPYRIGHT 1999 ACS

AN 1995:741106 CAPLUS

DN 123:122732

TI hair tonics containing 5.alpha.-reductase inhibitor from plants

IN Nanba, Tsuneo; Hatsutori, Yukio; Shimomura, Kenji; Yamabe, Yukihiisa; Iida, Koichi

PA Mikimoto Seiyaku Kk, Japan; Nanba Tsuneo

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM A61K007-06

ICS A61K007-00; A61K035-78

CC 62-3 (Essential Oils and Cosmetics)

Section cross-reference(s): 11

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 07138135 A2 19950530 JP 1993-288451 19931117

AB Hair tonics contain 5.alpha.-reductase inhibitor from plants (such as Smilax zeylanica and Phyllanthus niruri). A lotion contained olive oil 0.5, the plant ext. 0.5, polyoxyethylene sorbitan monostearate 2.0, ethoxylated castor oil 2.0, ethanol 30.0, 1% Na hyaluronate 5.0, and purified water 60.0%. The preps. were highly effective.

ST hair tonic reductase inhibitor plant

IT Cymbopogon nardus

Lagerstroemia speciosa

Phyllanthus niruri

Plant

Smilax zeylanica

Woodfordia fruticosa

(hair tonics contg. 5.alpha.-reductase inhibitor from plants)

IT Hair preparations

(growth stimulants, hair tonics contg. 5.alpha.-reductase inhibitor from plants)

IT Hair preparations

(tonics, hair tonics contg. 5.alpha.-reductase inhibitor from plants)

IT 9081-34-9, 5.alpha.-Reductase

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BUU (Biological use, unclassified); BIOL

(Biological study); USES (Uses)

(inhibitors; hair tonics contg. 5.alpha.-reductase inhibitor from plants)

ANSWER 7 CAPLUS COPYRIGHT 1999 ACS

AN 1984:489768 CAPLUS

DN 101:89768

TI Trace element fertilizer composition

IN Cohen, Michael A.; Eirich, Luther A.

PA Scott, O. M., and Sons Co., USA

SO U.S., 5 pp.

CODEN: USXXAM

DT Patent

LA English

IC C05F011-02

NCL 071024000

CC 19-6 (Fertilizers, Soils, and Plant Nutrition)

Section cross-reference(s): 49

PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 4455161 A 19840619 US 1982-417528 19820913

AB A slow-release particulate fertilizer, esp. suitable for soilless media for container-grown ornamentals, comprises salts or oxides of Fe, Mn, Zn, and Cu and gypsum [13397-24-5] as carrier. Thus, 1/2 lb of a trace element package contg. FeSO₄ 2.72, MnSO₄ 1.36, ZnSO₄ 1.36, and CuO 1.36% was premixed with 2.5 lb gypsum. The mixt. was compacted as it passed between counter-rotating rolls under pressures of 1200-1600 lb/linear in. The sheet formed was milled and screened through 6 and 14 mesh screens. Rhododendron plants grown on bark, sand, and peat medium were of better quality when fertilized with this product than when given fritted trace elements with the same carrier and application rates (4 and 16 oz/yd²).

ST trace element fertilizer gypsum carrier; ornamental plant trace element fertilizer

IT Abelia

Buxus

Crape myrtle

Euonymus

Gardenia jasminoides

Ilex

Nandina domestica

Photinia fraseri

Pieris (plant)

Pittosporum

Podocarpus

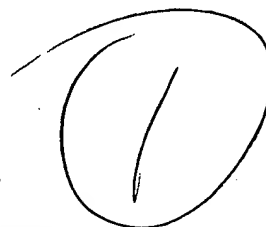
Rhododendron

(fertilizer expt. with, with trace elements in soilless potting media)

IT Trace elements

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

(fertilizers, slow-release, with gypsum carrier)



- IT Plant nutrition
(mineral, of ornamental plants, trace element fertilizer with gypsum carrier effect on)
- IT Fertilizer experiment
(with trace elements, with ornamental plants in soilless potting media)
- IT Fertilizers
RL: BIOL (Biological study)
(trace element, slow-release, with gypsum carrier)
-
- IT 13397-24-5, biological studies
RL: BIOL (Biological study)
(fertilizer carrier, for trace elements)
- IT 1317-38-0, biological studies 7439-89-6D, oxides and salts 7439-96-5D, oxides and salts 7440-66-6D, oxides and salts 7720-78-7 7733-02-0 7785-87-7
RL: BIOL (Biological study)
(fertilizer manuf. with gypsum and)
- IT 7440-50-8D, oxides and salts
RL: OCCU (Occurrence)
(fertilizer manuf. with gypsum and)
- IT 7439-89-6, biological studies 7439-96-5, biological studies 7439-98-7, biological studies 7440-50-8, biological studies 7440-66-6, biological studies
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(fertilizers, slow-release, with gypsum carrier)
- IT 7440-70-2, biological studies
RL: BIOL (Biological study)
(of ornamental plants, response to trace element fertilizer with gypsum carrier in relation to)

ANSWER 8 CAPLUS COPYRIGHT 1999 ACS

AN 1978:86305 CAPLUS

DN 88:86305

TI **Extraction of cryogenine**

IN Fujita, Eiichi; Fuji, Kaoru; Murata, Hiroyuki

PA Nippon Shinyaku Co., Ltd., Japan

SO Japan. Kokai, 3 pp.

CODEN: JKXXAF

DT **Patent**

LA Japanese

IC A61K031-435

CC 11-1 (Plant Biochemistry)

Section cross-reference(s): 31

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 52082711 A2 19770711 JP 1975-157426 19751229

JP 55006638 B4 19800218

AB The alkaloid cryogenine (I) is isolated from Lagerstroemia subcostata and L. fauriei. Thus, 2.4 kg of dried L. subcostata leaves was extd. with MeOH, the MeOH ext. was concd. to syrup and extd. with 5% HCl. The HCl ext. was adjusted to a weakly alk. pH and extd. with methylene dichloride. The ext. was evapd. to dryness and crystd. with CHCl₃ to obtain 4.68 g I.

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n.t good date

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:823303 CAPLUS

DOCUMENT NUMBER: 135:348755

TITLE: **Skin** compositions containing conchiolin hydrolyzates and plant **extracts**

INVENTOR(S): Shimomura, Kenji; Hattori, Fumihiro

PATENT ASSIGNEE(S): Mikimoto Pharmaceutical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. ---	KIND	DATE	APPLICATION NO.	DATE
JP 2001316239	A2	20011113	JP 2000-136952	20000510

AB The invention relates to a **skin** compn. having **skin** -lightening and rough **skin**-improving effects, wherein the compn. contains conchiolin hydrolyzate or reaction product of conchiolin hydrolyzate with succinic acid anhydride, and at least one plant **ext.** The plant **ext.** is selected from a group consisting of Ficus awkeotsang, Trapa natans, Rhodiolarosea, Hymenaea courbaril, Pyrrosia lingua, Machilus thunbergii bark, Machilus japonica bark, Agrimonia eupatoria, Mucuna birdwoodiana stem, Millettia nitida stem, Millettia dielsiana stem, Mucuna birdwoodiana stem, Millettia nitida stem, Millettia dielsiana stem, Rheum officinale, animal glue, Quercus stenophylla leaves, Fritillaria thunbergii, Fraxinus bark, Saraca indica bark, Mimosa elengi leaves and bark, Eugenia jambolana bark, Eugenia caryophyllata, Syzygium aromaticum, Carthamus tinctorius blossom, Sophora flavescens root, Sophora flavescens root, Psidium guajava, Cudrania cochinchinensis root, Tamarix chinensis shoot, Adhatoda vasica, **Lagerstroemia** speciosa leaves, Woodfordia fruticosa blossom, Azadirachta indica bark, Phyllanthus niruri, Cymbopogon nardus root stem, Desmodium gangeticum, Cardiospermum halicacabum, Murraya koenigii stem, Smilax zeylanica root, Vetiveria zizanioides root, Hemidesmus indicus root, Piper longum root, Piper chaba root, Tinospora cordifolia branch, Michelia champaca blossom, Melaleuca leucadendron bark, Sphaeranthus indicus, Mangifera quadrifida, Aspalathus linealis leaves, Aspalathus cedarbergensis leaves, Quisqualis indica fruit, Cassia seed, and Cassia nomame.

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L6 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:371889 CAPLUS

DOCUMENT NUMBER: 132:339046

TITLE: Standard **myrtle** extract containing
myrtucommulone B, its preparation method, and its use
in dermatology and cosmetology

INVENTOR(S): Puybaret, Christine; David, Bruno; Charveron, Marie;
Mamatas, Stylianos

PATENT ASSIGNEE(S): Pierre Fabre Dermo-Cosmetique S. A., Fr.

SOURCE: Fr. Demande, 24 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2783425	A1	20000324	FR 1998-11619	19980917
FR 2783425	B1	20020607		
EP 1112079	A1	20010704	EP 1999-942972	19990915
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AT 216252	E	20020515	AT 1999-942972	19990915
ES 2176021	T3	20021116	ES 1999-942972	19990915
PRIORITY APPLN. INFO.:			FR 1998-11619	A 19980917
			WO 1999-FR2189	W 19990915

AB Ext. of aerial parts of **myrtle** is used in **cosmetic** and
dermatol. compns. for the treatment of psoriatic disorders. The ext. has
anti-inflammatory, antiproliferative, and antibacterial activity against
psoriasis. An alc. ext. of **myrtle** was prepd. contg. 6.6%
myrtucommulone B. A lotion contained fragrance 0.20, vinyl
acetate-crotonic acid copolymer 0.15, PEG-13 octanoate 0.10,
laurylpyridinium chloride 0.05, **myrtle** ext. 0.1-1 g, SD alc.
39-C 63, and water 100 mL.

131 Dec gets
behind date

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L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:185567 CAPLUS

DOCUMENT NUMBER: 134:242647

TITLE: Compositions containing ursolic acid and methods for modification of **skin** lipid content

INVENTOR(S): Brown, David A.; Yarosh, Daniel B.

PATENT ASSIGNEE(S): Applied Genetics Incorporated Dermatics, USA

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001017523	A1	20010315	WO 2000-US24659	20000908
W: AU, CA, CN, IL, JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

PRIORITY APPLN. INFO.: US 1999-153378P P 19990910

AB The **topical** use of ursolic acid compds. to alter the lipid content of mammalian **skin** is disclosed. The compds. can be encapsulated in liposomes and administered in this form to the **skin** in, for example, a lotion or a gel. The compds. are effective in, among other things, reducing the effects of aging, photoaging, and **skin** atrophy, including **skin** atrophy resulting from the **topical** use of retinoids and/or steroids. Compns. comprising a ursolic acid compd. in combination with another therapeutically active **topical** compds., such as, a retinoid or a steroid, are also disclosed.

COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 07157420	A	19950620	(199533)*		19

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 07157420	A	JP 1993-342164	19931201

PRIORITY APPLN. INFO: JP 1993-342164 19931201

AN 1995-252224 [33] WPIDS

AB JP 07157420 A UPAB: 19950824

Cholesteric liquid crystal and one or more of Adhatoda vasica, Lagerstroemia speciosa, Woodfordia fruticosa, Cymbopogon nardus, Cardiospermum halicacabum, Vetiveria zizancoides, Piper longum, Michelia champaca, Hemidesmus indicus, Piper chaba, Tinospora cordifolia, Melaleuca leucadendron, Azadirachtd indica, Murraya koenigii, Sphaeranthus indicus, Phyllanthus nuriri, Desmodium gangeticum and Smilax zeylanica are compounded.

~~ADVANTAGE: Material has good appearance and skin moisturising effect. Skin whitening, anti-oxidn. and hyaluronidase activity inhibition are also obtd.~~

Dwg. 0/0

L5 ANSWER 48 OF 50 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD

ACCESSION NUMBER: 1995-228598 [30] WPIDS

DOC. NO. CPI: C1995-105296

TITLE: 5-Alpha-reductase inhibitors used as lotions to promote hair growth - contain plant extracts of Smilax zeylanica, phyllanthus nuriri, Woodfordia fruticosa, Lagerstroemia speciosa and/or Cymbopogon nardus..

DERWENT CLASS: B04 D21

PATENT ASSIGNEE(S): (MIKI-N) MIKIMOTO SEIYAKU KK; (NANB-I) NANBA T

COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 07138135	A	19950530	(199530)*		5

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 07138135	A	JP 1993-288451	19931117

PRIORITY APPLN. INFO: JP 1993-288451 19931117

AN 1995-228598 [30] WPIDS

AB JP 07138135 A UPAB: 19950804

5-alpha-reductase inhibitors contg one or more plant extracts of Smilax zeylanica, phyllanthus nuriri, Woodfordia fruticosa, Lagerstroemia speciosa, or Cymbopogon nardus, are new.

The plant is extracted in organic solvent such as ethanol, or methanol.

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L1 160 "CRAPE MYRTLE" OR "LAGERSTROEMIA" OR BANABA

=> l1 and extract

L2 41 L1 AND EXTRACT

=> dis ibib 1-41

L2 ANSWER 1 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:682624 CAPLUS

TITLE: Inhibitory effects of herbal teas and herb
extracts on the mutagenicity of 1-methyl-1, 2,
3, 4-tetrahydro-.beta.-carboline-3-carboxylic acid
upon treatment with nitrite in the presence of ethanol

AUTHOR(S): Higashimoto, Minoru; Akada, Yoshinobu; Sato, Masao;
Yamada, Yoshihide; Kuwahara, Tomomi; Ohnishi,
Yoshinari

CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, Tokushima Bunri
University, Tokushima, 770-8514, Japan

SOURCE: Kankyo Hen'igen Kenkyu (2001), 23(1), 1-7

CODEN: KHKEEN; ISSN: 0910-0865

PUBLISHER: Nippon Kankyo Hen'igen Gakkai

DOCUMENT TYPE: Journal

LANGUAGE: English

L2 ANSWER 2 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:675546 CAPLUS

TITLE: An **extract** of **Lagerstroemia**
speciosa L. has insulin-like glucose
uptake-stimulatory and adipocyte differentiation-
inhibitory activities in 3T3-L1 cells

AUTHOR(S): Liu, Fang; Kim, Jae-Kyung; Li, Yunsheng; Liu,
Xue-Qing; Li, Jing; Chen, Xiaozhuo

CORPORATE SOURCE: Edison Biotechnology Institute, College of Osteopathic
Medicine, Ohio University, Athens, OH, 45701, USA

SOURCE: J. Nutr. (2001), 131(9), 2242-2247

CODEN: JONUAI; ISSN: 0022-3166

PUBLISHER: American Society for Nutritional Sciences

DOCUMENT TYPE: Journal

LANGUAGE: English

L2 ANSWER 3 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:480806 CAPLUS

DOCUMENT NUMBER: 135:121511

TITLE: Effect and mode of action of **banaba** (
Lagerstroemia speciosa L.) leaf
extracts on postprandial blood glucose in rats

AUTHOR(S): Suzuki, Yuko; Hayashi, Kazuhiko; Sakane, Iwao; Kakuda,
Takami

CORPORATE SOURCE: Cent. Res. Inst., Itoen Ltd., 21 Mekami, Sagara-cho,
Haibara-gun, Shizuoka, 421-0516, Japan

SOURCE: Nippon Eiyo, Shokuryo Gakkaishi (2001), 54(3), 131-137

CODEN: NESGDC; ISSN: 0287-3516

PUBLISHER: Nippon Eiyo, Shokuryo Gakkai

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

L2 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:407941 CAPLUS

DOCUMENT NUMBER: 135:24687

TITLE: Method for preparation of plant **extract**

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powder
INVENTOR(S): Moon, Hyun Soo; Lee, Byung Ryeul; Lee, Key Hyun
PATENT ASSIGNEE(S): Pacific Corporation, S. Korea
SOURCE: U.S., 7 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6241975	B1	20010605	US 2000-478356	20000106
PRIORITY APPLN. INFO.:			KR 1999-30186 A	19990724
			KR 1999-43040 A	19991006

REFERENCE COUNT: 7
REFERENCE(S): (1) Anon; JP 58134013 1983 CAPLUS
(2) Anon; JP 62138420 1987
(3) Anon; JP 09110663 1997 CAPLUS
(4) Greene; US 4689216 1987 CAPLUS
(7) Souda; US 5239079 1993 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2001:11118 CAPLUS
DOCUMENT NUMBER: 134:190591
TITLE: Antifungal activity of plant **extracts**
against Arthrinium sacchari and Chaetomium funicola
AUTHOR(S): Sato, Jun; Goto, Keiichi; Nanjo, Fumio; Kawai,
Shigeyuki; Murata, Kousaku
CORPORATE SOURCE: Quality Assurance, Coca-Cola (Japan) Company, Limited,
Tokyo, 150-0002, Japan
SOURCE: J. Biosci. Bioeng. (2000), 90(4), 442-446
CODEN: JBBIF6; ISSN: 1389-1723
PUBLISHER: Society for Bioscience and Bioengineering, Japan
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 17
REFERENCE(S): (1) Demizu, S; Chem Pharm Bull 1988, V36, P3474 CAPLUS
(2) Hara, Y; Nippon Shokuhin Kogyo Gakkaishi (in
Japanese) 1989, V36, P996 CAPLUS
(5) Mitscher, L; J Nat Prod 1980, V43, P259 CAPLUS
(6) Mizutani, K; Food phytochemicals for cancer
prevention II 1994, P322 CAPLUS
(11) Sato, J; Biocontrol Science 2000, V5, P121 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2000:733014 CAPLUS
DOCUMENT NUMBER: 133:301107
TITLE: Isolation of xanthine oxidase inhibitors from
Lagerstroemia
INVENTOR(S): Unno, Tomonori; Sakane, Iwao; Tsunoda, Takami
PATENT ASSIGNEE(S): Itoen K. K., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000290188	A2	20001017	JP 1999-98011	19990405

L2 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2000:707462 CAPLUS
DOCUMENT NUMBER: 133:222009
TITLE: Inhibition of xanthine oxidase by an aqueous
extract of **banaba** leaves (
Lagerstroemia speciosa)
AUTHOR(S): Unno, Tomonori; Sakane, Iwao; Kakuda, Takami
CORPORATE SOURCE: Cent. Res. Inst., ITO EN, Ltd., 21 Mekami, Sagara-cho,
Haibara-gun, Shizuoka, 421-0516, Japan
SOURCE: Nippon Shokuhin Kagaku Kogaku Kaishi (2000), 47(9),
740-743
CODEN: NSKKEF; ISSN: 1341-027X
PUBLISHER: Nippon Shokuhin Kagaku Kogakkai
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 8 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2000:412189 CAPLUS
DOCUMENT NUMBER: 133:38244
TITLE: **Lagerstroemia speciosa extracts**
containing corosolic acid as hypoglycemic agents
INVENTOR(S): Matsuyama, Futoshi
PATENT ASSIGNEE(S): Youth Techno Corporation K. K., Japan; Mitsui and Co.,
Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000169384	A2	20000620	JP 1998-349667	19981209
US 2001006941	A1	20010705	US 1999-437342	19991110
EP 1022022	A1	20000726	EP 1999-123173	19991123

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

PRIORITY APPLN. INFO.: JP 1998-349667 A 19981209

L2 ANSWER 9 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2000:108531 CAPLUS
TITLE: Antiobesity activity of **extracts** from
lagerstroemia speciosa L. leaves on female
KK-Ay mice
AUTHOR(S): Suzuki, Yuko; Unno, Tomonori; Ushitani, Masao;
Hayashi, Kazuhiko; Kakuda, Takami
CORPORATE SOURCE: Central Research Institute, Itoen, Ltd., Shizuoka,
421-0516, Japan
SOURCE: J. Nutr. Sci. Vitaminol. (1999), 45(6), 791-795
CODEN: JNSVA5; ISSN: 0301-4800
PUBLISHER: Center for Academic Publications Japan
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 14

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REFERENCE(S): (3) Gabbay, K; J Clin Endocrinol Metab 1977, V44, P859
CAPLUS
(7) Iwatsuka, H; Endocrinol Jpn 1970, V17, P23 CAPLUS
(8) Kakuda, T; Biosci Biotech Biochem 1996, V60, P204
CAPLUS
(9) Kimura, M; Endocrinol Jpn 1979, V26, P185 CAPLUS
(11) Osawa, K; Yakugaku Zasshi 1974, V94, P271 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2000:65764 CAPLUS
DOCUMENT NUMBER: 132:121768
TITLE: Chemical composition of barley tea
AUTHOR(S): Kajimoto, Goro
CORPORATE SOURCE: Fac. Nutr., Kobe Gakuin Univ., Arise, Ikawadani-cho,
Nishi-ku, Kobe-shi, 651-2113, Japan
SOURCE: Nippon Shokuhin Kagaku Kogaku Kaishi (2000), 47(1),
9-16
CODEN: NSKKEF; ISSN: 1341-027X
PUBLISHER: Nippon Shokuhin Kagaku Kogakkai
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 11 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1999:566403 CAPLUS
DOCUMENT NUMBER: 131:213452
TITLE: Antioxidant activity of several commercial teas and
their components
AUTHOR(S): Kajimoto, Goro; Murakami, Chikako
CORPORATE SOURCE: Fac. Nutr., Kobe Gakuin Univ., Kobe, 651-2113, Japan
SOURCE: Nippon Eiyo, Shokuryo Gakkaishi (1999), 52(4), 209-218
CODEN: NESGDC; ISSN: 0287-3516
PUBLISHER: Nippon Eiyo, Shokuryo Gakkai
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 12 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1999:506103 CAPLUS
DOCUMENT NUMBER: 132:87989
TITLE: Glucosol effect on blood glucose in rats
AUTHOR(S): Hamamoto, Syoichi; Kogami, Hideharu; Kohata, Katsuya;
Moriwaki, Masahiko; Kanada, Heihachiro; Matsuyama,
Futoshi
CORPORATE SOURCE: Rabiton Institute Inc., Japan
SOURCE: Yakuri to Chiryo (1999), 27(6), 1075-1077
CODEN: YACHDS; ISSN: 0386-3603
PUBLISHER: Raifu Saiensu Shuppan K.K.
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 13 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1999:253257 CAPLUS
DOCUMENT NUMBER: 131:92396
TITLE: Antioxidative activities of methanol **extracts**
of tropical and oriental medicinal plants
AUTHOR(S): Choi, Won-Sik; Lee, Sung-Eun; Lee, Hoi-Seon; Lee,
Young-Haeng; Park, Byoung-Soo
CORPORATE SOURCE: Department of Life Science, Soonchunhyang University,
Chungnam, 337-745, S. Korea
SOURCE: Han'guk Nonghwa Hakhoechi (1998), 41(7), 556-559

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CODEN: JKACA7; ISSN: 0368-2897
PUBLISHER: Korean Society of Agricultural Chemistry and Biotechnology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 15
REFERENCE(S): (1) Blois, M; Nature 1958, V181, P1199 CAPLUS
(2) Branen, A; J Am Oil Chem Soc 1975, V52, P59 CAPLUS
(6) Haraguchi, H; Bioorg Med Chem 1997, V5, P865 CAPLUS
(9) Kim, S; J Am Oil Chem Soc 1994, V71, P633 CAPLUS
(10) Kwon, M; J Korean Soc Food Nutr 1994, V23(6), P899 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 14 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1999:100348 CAPLUS
DOCUMENT NUMBER: 130:257239
TITLE: Characterization and identification of antibacterial components in **extracts** of seeds from **Lagerstroemia speciosa**
AUTHOR(S): Sinhababu, A.; Das, S.; Laskar, S.; Thakur, S.; Sen, S. K.
CORPORATE SOURCE: Dep. Chem., Univ. Burdwan, Burdwan, 713104, India
SOURCE: Adv. Food Sci. (1999), 21(1/2), 19-22
CODEN: AFSCF2; ISSN: 1431-7737
PUBLISHER: G. Leupold
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 14
REFERENCE(S): (6) Galvez, A; Can J Microbiol 1986, V32, P765 CAPLUS
(8) Garcia, L; Philipp J Sci 1987, V116(4), P361 CAPLUS
(10) Manalo, J; Philipp J Sci 1993, V122(1), P15 CAPLUS
(11) Odebiyi, O; Fitoterapia 1985, V56, P297 CAPLUS
(14) Yamada, N; JP 08154586 1996 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 15 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1998:333866 CAPLUS
DOCUMENT NUMBER: 129:4028
TITLE: Food, cosmetic, and pharmaceutical antioxidants derived from **Lagerstroemia** leaves
INVENTOR(S): Umino, Tomonori; Sakane, Iwao; Sumida, Takami
PATENT ASSIGNEE(S): Itoen K. K., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10130644	A2	19980519	JP 1996-291904	19961101

L2 ANSWER 16 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1997:708025 CAPLUS
DOCUMENT NUMBER: 128:10284

09702165

TITLE: Antioxidative activity of water **extracts** of
Lagerstroemia speciosa leaves
AUTHOR(S): Unno, Tomonori; Sakane, Iwao; Masumizu, Toshiki;
Kohno, Masahiro; Kakuda, Takami
CORPORATE SOURCE: Central Research Institute, Itoen Ltd., Shizuoka,
421-05, Japan
SOURCE: Biosci., Biotechnol., Biochem. (1997), 61(10),
1772-1774
CODEN: BBBIEJ; ISSN: 0916-8451
PUBLISHER: Japan Society for Bioscience, Biotechnology, and
Agrochemistry
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 17 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1997:587626 CAPLUS
DOCUMENT NUMBER: 127:239111
TITLE: Antiobesity agents, .alpha.-amylase inhibitors, lipase
inhibitors, foods, and beverages containing plant
extracts
INVENTOR(S): Hashimoto, Masao; Nakajima, Yoshiaki
PATENT ASSIGNEE(S): Zeria Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09227398	A2	19970902	JP 1996-55402	19960220

L2 ANSWER 18 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1997:33563 CAPLUS
DOCUMENT NUMBER: 126:183827
TITLE: Effect of tannins on screening of plant
extracts for enzyme inhibitory activity and
techniques for their removal
AUTHOR(S): Wall, M. E.; Wani, M. C.; Brown, D. M.; Fullas, F.;
Olwald, J. B.; Josephson, F. F.; Thornton, N. M.;
Pezzuto, J. M.; Beecher, C. W. W.; et al.
CORPORATE SOURCE: Chemistry Life Sciences Group, Research Triangle
Institute, Research Triangle Park, NC, 27709, USA
SOURCE: Phytomedicine (1996), 3(3), 281-285
CODEN: PYTOEY; ISSN: 0944-7113
PUBLISHER: Fischer
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 19 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1996:426941 CAPLUS
DOCUMENT NUMBER: 125:94097
TITLE: Comparative air pollution tolerance indices of few
trees
AUTHOR(S): Tiwari, S.; Bansal, S.
CORPORATE SOURCE: Kirodimal Govt. P.G. College, Raigarh, 486001, India
SOURCE: Indian J. Environ. Health (1995), 37(4), 305-308
CODEN: IJEHBP; ISSN: 0367-827X
DOCUMENT TYPE: Journal

09702165

LANGUAGE: English

L2 ANSWER 20 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1996:136469 CAPLUS

TITLE: Hypoglycemic effect of **extracts** from

Lagerstroemia speciosa L. leaves in
genetically diabetic KK-A^y mice

AUTHOR(S): Kakuda, Takami; Sakane, Iwao; Takiyama, Takanobu;

Ozaki, Yuji; Takeuchi, Hisanao; Kuroyanagi, Masanori

CORPORATE SOURCE: Central Research Inst., Itoen, Ltd., Shizuoka, 421-05,
Japan

SOURCE: Biosci., Biotechnol., Biochem. (1996), 60(2), 204-208

CODEN: BBBIEJ; ISSN: 0916-8451

PUBLISHER: Japan Society for Bioscience, Biotechnology, and
Agrochemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

L2 ANSWER 21 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1995:919208 CAPLUS

TITLE: Effect of some saponins on glucose transport system.

AUTHOR(S): Yamasaki, Kazuo

CORPORATE SOURCE: School Medicine, Hiroshima University, Hiroshima, 734,
Japan

SOURCE: Book of Abstracts, 210th ACS National Meeting,
Chicago, IL, August 20-24 (1995), Issue Pt. 1,
AGFD-223. American Chemical Society: Washington, D.
C.

CODEN: 61XGAC

DOCUMENT TYPE: Conference; Meeting Abstract

LANGUAGE: English

L2 ANSWER 22 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1995:769924 CAPLUS

DOCUMENT NUMBER: 123:152599

TITLE: Skin-lightening cosmetics containing cholesteric
liquid crystals and plant **extracts**

INVENTOR(S): Ueda, Kyosuke; Shimomura, Kenji

PATENT ASSIGNEE(S): Mikimoto Seiyaku Kk, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07157420	A2	19950620	JP 1993-342164	19931201

L2 ANSWER 23 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1995:741106 CAPLUS

DOCUMENT NUMBER: 123:122732

TITLE: hair tonics containing 5.alpha.-reductase inhibitor
from plants

INVENTOR(S): Nanba, Tsuneo; Hatsutori, Yukio; Shimomura, Kenji;

Yamabe, Yukihisa; Iida, Koichi

PATENT ASSIGNEE(S): Mikimoto Seiyaku Kk, Japan; Nanba Tsuneo

SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

09702165

DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 07138135	A2	19950530	JP 1993-288451	19931117

L2 ANSWER 24 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1995:505938 CAPLUS
DOCUMENT NUMBER: 122:310700
TITLE: Pigments and color variation in flowers of
Lagerstroemia indica
AUTHOR(S): Toki, Kenjiro; Katsuyama, Nobuyuki
CORPORATE SOURCE: Dep. Hortic., Minami-Kyushu Univ., Miyazaki, 884,
Japan
SOURCE: Engei Gakkai Zasshi (1995), 63(4), 853-61
CODEN: EGKZA9; ISSN: 0013-7626
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 25 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1994:260421 CAPLUS
DOCUMENT NUMBER: 120:260421
TITLE: Screening of plant constituents for effect on glucose
transport activity on Ehrlich ascites tumor cells
AUTHOR(S): Murakami, Chikage; Myoga, Keiko; Kasai, Ryoji; Ohtani,
Kazuhiro; Kurokawa, Tomonori; Ishibashi, Sadahiko;
Dayrit, Fabian; Padolina, William G.; Yamasaki, Kazuo
CORPORATE SOURCE: Sch. Med., Hiroshima Univ., Hiroshima, 734, Japan
SOURCE: Chem. Pharm. Bull. (1993), 41(12), 2129-31
CODEN: CPBTAL; ISSN: 0009-2363
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 26 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1994:27494 CAPLUS
DOCUMENT NUMBER: 120:27494
TITLE: Phytochemical investigation of **Lagerstroemia**
speciosa leaves (**banaba**) I. Pers
AUTHOR(S): Manalo, Josefina B.; De Vera, Fe V.; Bonifacio,
Teresita S.; Unalivia, Felicisima D.; Arida, Violeta
P.
CORPORATE SOURCE: Manila, Philippines
SOURCE: Philipp. J. Sci. (1993), 122(1), 15-31
CODEN: PJSCAK; ISSN: 0031-7683
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 27 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1989:88583 CAPLUS
DOCUMENT NUMBER: 110:88583
TITLE: Pharmaceutico-chemical and pharmacological studies on
a crude drug from **Lagerstroemia speciosa**
(L.) Pers
AUTHOR(S): Garcia, Lourdes L.; Fojas, Felicita R.; Castro, Irma
R.; Venzon, Eulalia L.; Sison, Fe M.; Capal, Teresita
V.
CORPORATE SOURCE: Ind. Technol. Dev. Inst., Manila, Philippines

09702165

SOURCE: Philipp. J. Sci. (1987), 116(4), 361-75
CODEN: PJSCAK; ISSN: 0031-7683
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 28 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1989:72518 CAPLUS
DOCUMENT NUMBER: 110:72518
TITLE: 24-Alkyl sterols in the leaves of
Lagerstroemia indica
AUTHOR(S): Goyal, M. M.; Kumar, Kamal
CORPORATE SOURCE: Chem. Lab., S. V. Coll., Aligarh, India
SOURCE: Bangladesh J. Sci. Ind. Res. (1987), 22(1-4), 148-51
CODEN: BJSIBL; ISSN: 0304-9809
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 29 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1984:547872 CAPLUS
DOCUMENT NUMBER: 101:147872
TITLE: Components of the plants of **Lagerstroemia**
genus. Reinvestigation of the stem
AUTHOR(S): Sato, Tsuguo; Ueda, Joji
CORPORATE SOURCE: Tohoku Coll. Pharm., Sendai, 983, Japan
SOURCE: Annu. Rep. Tohoku Coll. Pharm. (1983), (30), 65-9
CODEN: TYKNAQ; ISSN: 0495-7342
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 30 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1982:578715 CAPLUS
DOCUMENT NUMBER: 97:178715
TITLE: Physicochemical investigation of **Lagerstroemia**
indica Linne (Fam. Lythraceae)
AUTHOR(S): Castillo, Amorita V.; Topacio, Milali R.; Balasbas,
Maria Margarita R.
CORPORATE SOURCE: Philippines
SOURCE: NRCP Res. Bull. (1980), 35(2), 201-7
CODEN: NRBUDQ; ISSN: 0115-1304
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 31 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1982:559571 CAPLUS
DOCUMENT NUMBER: 97:159571
TITLE: The components of the plants of **Lagerstroemia**
genus. VII. The components in the stems
AUTHOR(S): Takahashi, Mitsuo; Sato, Tsuguo; Ueda, Joji
CORPORATE SOURCE: Tohoku Coll. Pharm., Sendai, 983, Japan
SOURCE: Annu. Rep. Tohoku Coll. Pharm. (1981), (28), 85-7
CODEN: TYKNAQ; ISSN: 0495-7342
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 32 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1980:510633 CAPLUS
DOCUMENT NUMBER: 93:110633
TITLE: The components of the plants of **Lagerstroemia**
genus. VI. Alkaloids and others in the leaves of
Lagerstroemia speciosa (L.) Pers

09702165

AUTHOR(S): Takahashi, Mitsuo; Osawa, Keisuke; Ueda, Joji;
Yamazaki, Junko
CORPORATE SOURCE: Tohoku Coll. Pharm., Sendai, Japan
SOURCE: Annu. Rep. Tohoku Coll. Pharm. (1979), (26), 65-8
CODEN: TYKNAQ; ISSN: 0495-7342
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L2 ANSWER 33 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1978:86305 CAPLUS
DOCUMENT NUMBER: 88:86305
TITLE: Extraction of cryogenine
INVENTOR(S): Fujita, Eiichi; Fuji, Kaoru; Murata, Hiroyuki
PATENT ASSIGNEE(S): Nippon Shinyaku Co., Ltd., Japan
SOURCE: Japan. Kokai, 3 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 52082711	A2	19770711	JP 1975-157426	19751229
JP 55006638	B4	19800218		

L2 ANSWER 34 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1972:523828 CAPLUS
DOCUMENT NUMBER: 77:123828
TITLE: 3,3',4-Tri-O-methylelagic acid from
Lagerstroemia indica
AUTHOR(S): Hussain, S. F.; Miana, G. A.; Saifur-Rahman
CORPORATE SOURCE: Drugs Res. Div., Pakistan Counc. Sci. Ind. Res.,
Peshawar, Pakistan
SOURCE: Phytochemistry (1972), 11(9), 2890-1
CODEN: PYTCAS
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 35 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1970:75629 CAPLUS
DOCUMENT NUMBER: 72:75629
TITLE: Spectrophotometry of floral **extracts**
AUTHOR(S): Raman, C. V.
SOURCE: Curr. Sci. (1969), 38(22), 527-9
CODEN: CUSCAM
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 36 OF 41 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1966:107395 CAPLUS
DOCUMENT NUMBER: 64:107395
ORIGINAL REFERENCE NO.: 64:20293c-d
TITLE: Phagostimulants for locusts
AUTHOR(S): Mehrotra, K. N.; Rao, P. J.
CORPORATE SOURCE: Indian Agr. Res. Inst., New Delhi
SOURCE: Indian J. Exptl. Biol. (1966), 4(1), 56-7
DOCUMENT TYPE: Journal
LANGUAGE: English

09702165

L2 ANSWER 37 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1962:18565 CAPLUS
DOCUMENT NUMBER: 56:18565
ORIGINAL REFERENCE NO.: 56:3564b-c
TITLE: Constituents of *Lagerstroemia* flos-reginae
AUTHOR(S): Carew, D. P.; Chin, T. F.
CORPORATE SOURCE: State Univ. of Iowa, Iowa City
SOURCE: Nature (1961), 190, 1108-9
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

L2 ANSWER 38 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1960:30163 CAPLUS
DOCUMENT NUMBER: 54:30163
ORIGINAL REFERENCE NO.: 54:5933d-f
TITLE: Relation of drug-induced hypoglycemia to duodenal motility in anesthetized dogs
AUTHOR(S): Bunag, Ruben D.; Rigor, Benjamin M.; Tan-Gatue, Leonardo G.; Reotutar, Wm. R.; Guevara, Romulo
CORPORATE SOURCE: Med. Coll., Quezon City, Phillipines
SOURCE: J. Pharmacol. Exptl. Therap. (1960), 128, 85-9
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

L2 ANSWER 39 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1955:28770 CAPLUS
DOCUMENT NUMBER: 49:28770
ORIGINAL REFERENCE NO.: 49:5587c-f
TITLE: The phytochemical investigation of intanin fruits (*Lagerstroemia* flos-rectinae, rest.)
AUTHOR(S): Raktawattana, Sa-ard
SOURCE: J. Pharm. Assoc. Thailand (1953), 6(No. 4), 22-4;24-5
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 40 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1950:36977 CAPLUS
DOCUMENT NUMBER: 44:36977
ORIGINAL REFERENCE NO.: 44:7060a-d
TITLE: Application of spectroscopy to timber wood identification
AUTHOR(S): Nambiyar, V. P. Narayanan
CORPORATE SOURCE: Pachaiyappa's Coll., Madras
SOURCE: Science & Eng. (India) (1949), 2, 114-19
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

L2 ANSWER 41 OF 41 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1948:40247 CAPLUS
DOCUMENT NUMBER: 42:40247
ORIGINAL REFERENCE NO.: 42:8505b-e
TITLE: The vegetable tannin-materials in Taiwan. I
AUTHOR(S): Ch'in, Tzu-Hsin; Wang, Ying-Nan
SOURCE: Mem. Taiwan Forest Research Inst. (1947), No. 1, 22-31
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable

=> FIL STNGUIDE

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09702165

	ENTRY	SESSION
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FULL ESTIMATED COST	0.00	47.01

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	ENTRY	SESSION
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COST IN U.S. DOLLARS		
FULL ESTIMATED COST	0.45	47.46

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NEWS 2	Dec 17	The CA Lexicon available in the CAPLUS and CA files
NEWS 3	Feb 06	Engineering Information Encompass files have new names
NEWS 4	Feb 16	TOXLINE no longer being updated
NEWS 5	Apr 23	Search Derwent WPINDEX by chemical structure
NEWS 6	Apr 23	PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7	May 07	DGENE Reload
NEWS 8	Jun 20	Published patent applications (A1) are now in USPATFULL
NEWS 9	JUL 13	New SDI alert frequency now available in Derwent's DWPI and DPCI
NEWS 10	Aug 23	In-process records and more frequent updates now in MEDLINE
NEWS 11	Aug 23	PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS 12	Aug 23	Adis Newsletters (ADISNEWS) now available on STN
NEWS 13	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH

09702165

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
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NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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=> file medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'MEDLINE' ENTERED AT 12:42:06 ON 26 SEP 2001

FILE LAST UPDATED: 25 SEP 2001 (20010925/UP). FILE COVERS 1958 TO DATE.

On April 22, 2001, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE now contains IN-PROCESS records. See HELP CONTENT for details.

MEDLINE is now updated 4 times per week. A new current-awareness alert frequency (EVERYUPDATE) is available. See HELP UPDATE for more information.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2001 vocabulary. Enter HELP THESAURUS for details.

The OLDMEDLINE file segment now contains data from 1958 through 1965. Enter HELP CONTENT for details.

Left, right, and simultaneous left and right truncation are available in the Basic Index. See HELP SFIELDS for details.

THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

=> crape myrtle

2 CRAPE

21 MYRTLE

L1

0 CRAPE MYRTLE

(CRAPE(W)MYRTLE)

09702165

=> lagerstroemia

L2 13 LAGERSTROEMIA

=> dis 1-13 ibib abs

L2 ANSWER 1 OF 13 MEDLINE

ACCESSION NUMBER: 2001490603 IN-PROCESS

DOCUMENT NUMBER: 21424259 PubMed ID: 11533261

TITLE: An Extract of **Lagerstroemia speciosa** L. Has Insulin-Like Glucose Uptake-Stimulatory and Adipocyte Differentiation-Inhibitory Activities in 3T3-L1 Cells.
AUTHOR: Liu F; Kim Jk; Li Y; Liu Xq; Li J; Chen X
CORPORATE SOURCE: Edison Biotechnology Institute, Department of Biomedical Sciences, College of Osteopathic Medicine and. Department of Chemistry and Biochemistry, Ohio University, Athens, OH 45701.

SOURCE: JOURNAL OF NUTRITION, (2001 Sep) 131 (9) 2242-7.
Journal code: JEV; 0404243. ISSN: 0022-3166.

PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals

ENTRY DATE: Entered STN: 20010905
Last Updated on STN: 20010905

AB The effects of extracts isolated from **Lagerstroemia speciosa** L. (banaba) on glucose transport and adipocyte differentiation in 3T3-L1 cells were studied. Glucose uptake-inducing activity of banaba extract (BE) was investigated in differentiated adipocytes using a radioactive assay, and the ability of BE to induce differentiation in preadipocytes was examined by Northern and Western blot analyses. The hot water BE and the banaba methanol eluent (BME) stimulated glucose uptake in 3T3-L1 adipocytes with an induction time and a dose-dependent response similar to those of insulin. Furthermore, there were no additive or synergistic effects found between BE and insulin on glucose uptake, and the glucose uptake activity of insulin could be reduced to basal levels by adding increasing amounts of BE. Unlike insulin, BE did not induce adipocyte differentiation in the presence of 3-isobutyl-1-methylxanthine (IBMX) and dexamethasone (DEX). BE inhibited the adipocyte differentiation induced by insulin plus IBMX and DEX (IS-IBMX-DEX) of 3T3-L1 preadipocytes in a dose-dependent manner. The differences in the glucose uptake and differentiation inhibitory activities between untreated cells and those treated with BE were significant ($P < 0.01$). The inhibitory activity was further demonstrated by drastic reductions of peroxisome proliferator-activated receptor gamma2 (PPARgamma2) mRNA and glucose transporter-4 (GLUT4) protein in cells induced from preadipocytes with IS-IBMX-DEX in the presence of BE. The unique combination of a glucose uptake stimulatory activity, the absence of adipocyte differentiation activity and effective inhibition of adipocyte differentiation induced by IS-IBMX-DEX in 3T3-L1 cells suggest that BE may be useful for prevention and treatment of hyperglycemia and obesity in type II diabetics.

L2 ANSWER 2 OF 13 MEDLINE

ACCESSION NUMBER: 2000199493 MEDLINE

DOCUMENT NUMBER: 20199493 PubMed ID: 10737232

TITLE: Antiobesity activity of extracts from **Lagerstroemia speciosa** L. leaves on female KK-Ay mice.

AUTHOR: Suzuki Y; Unno T; Ushitani M; Hayashi K; Kakuda T

CORPORATE SOURCE: Central Research Institute, Itoen, Ltd., Shizuoka, Japan.

SOURCE: JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY, (1999 Dec) 45 (6) 791-5.

09702165

JOURNAL code: JFD; 0402640. ISSN: 0301-4800.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200006
ENTRY DATE: Entered STN: 20000616
Last Updated on STN: 20000616
Entered Medline: 20000606

AB Banaba in the Tagalog name, **Lagerstroemia speciosa** L., has been used as a folk medicine for a long time among diabetics in the Philippines. Extracts from banaba leaves have been reported to reduce diabetic symptoms in genetically diabetic mice (Type II, KK-Ay). In the present study, female mice of the same strain showing remarkable body weight gain were used to examine the antiobesity effect of dietary banaba extract. Five-week-old female KK-Ay mice were fed a control diet or test diet containing 5% of a hot-water extract from banaba leaves instead of cellulose for 12 wk. Neither group showed any changes in diet intake during the experimental period. Body weight gain and parametrial adipose tissue weight were lowered significantly in the banaba diet group. Blood glucose levels were not suppressed in the banaba diet group, but hemoglobin A1C was found to be suppressed at the end of the experiment. No effects on the serum lipids were observed, but the mice fed banaba extract showed a significant decrease, to 65% of the control level in total hepatic lipid contents. This decrease was due to a reduction in the accumulation of triglyceride. These results suggest that banaba had a beneficial effect on obese female KK-Ay mice.

L2 ANSWER 3 OF 13 MEDLINE
ACCESSION NUMBER: 97076613 MEDLINE
DOCUMENT NUMBER: 97076613 PubMed ID: 9063966
TITLE: Hypoglycemic effect of extracts from **Lagerstroemia speciosa** L. leaves in genetically diabetic KK-Ay mice.
AUTHOR: Kakuda T; Sakane I; Takihara T; Ozaki Y; Takeuchi H; Kuroyanagi M
CORPORATE SOURCE: Central Research Institute, Itoen, Ltd., Sagara-cho, Haibara-gun, Shizuoka, Japan.
SOURCE: BIOSCIENCE, BIOTECHNOLOGY, AND BIOCHEMISTRY, (1996 Feb) 60 (2) 204-8.
Journal code: BDP; 9205717. ISSN: 0916-8451.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: B
ENTRY MONTH: 199703
ENTRY DATE: Entered STN: 19970327
Last Updated on STN: 19970327
Entered Medline: 19970314

AB The hypoglycemic effects of **Lagerstroemia speciosa** L., known by the Tagalog name of banaba in the Phillipines, were studied using hereditary diabetic mice (Type II, KK-Ay/Ta Jcl). The mice were fed a test diet containing 5% of the hot-water extract (HWE) from banaba leaves, 3% of the water eluent of the partial fraction unadsorbed onto HP-20 resin of HWE (HPWE), and 2% of the methanol eluent of the partial fraction adsorbed onto HP-20 resin of it (HPME) for a feeding period of 5 weeks. The elevation of blood plasma glucose level in non-insulin dependent diabetic mice fed the cellulose as control (CEL) diet were almost entirely suppressed by addition of either HWE or HPME in place of cellulose in the CEL diet. Water intakes were inclined to increase gradually in the group fed either CEL or HPWE, but lower in the mice fed either HWE or HPME than

in the animals given either CEL or HPME. The level of serum insulin and the amount of urinary excreted glucose were also lowered in mice fed HWE. Plasma total cholesterol level was also lowered in mice fed the either HWE or HPME. It is suggested that HWE, especially HPME, obtained from banaba leaves have beneficial effects on control of the level of plasma glucose in non-insulin dependent diabetes mellitus.

L2 ANSWER 4 OF 13 MEDLINE

ACCESSION NUMBER: 95256097 MEDLINE
 DOCUMENT NUMBER: 95256097 PubMed ID: 7737896
 TITLE: Effect of different fractions of petroleum ether (60-80 degrees) extract of the seeds of **Lagerstroemia speciosa** (Linn. ex Murray) Pers. on some microorganisms.
 AUTHOR: Sinhababu A; Basak B; Laskar S; Chakrabarty D; Sen S K
 CORPORATE SOURCE: Department of Chemistry, University of Burdwan.
 SOURCE: HINDUSTAN ANTIBIOTICS BULLETIN, (1994 Feb-May) 36 (1-2) 39-45.
 Journal code: G81; 2985097R. ISSN: 0018-1935.
 PUB. COUNTRY: India
 Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199506
 ENTRY DATE: Entered STN: 19950615
 Last Updated on STN: 19950615
 Entered Medline: 19950606

AB In a model experiment, seed extracts were applied to different bacterial test organisms. Different fractions of seed extracts in petroleum ether (60-80 degrees C) of **Lagerstroemia speciosa** (Linn. ex. Murray) Pers. when applied to both Gram positive and Gram negative test bacteria, some fractions showed high antagonistic activity.

L2 ANSWER 5 OF 13 MEDLINE

ACCESSION NUMBER: 94163734 MEDLINE
 DOCUMENT NUMBER: 94163734 PubMed ID: 8118906
 TITLE: Screening of plant constituents for effect on glucose transport activity in Ehrlich ascites tumour cells.
 AUTHOR: Murakami C; Myoga K; Kasai R; Ohtani K; Kurokawa T; Ishibashi S; Dayrit F; Padolina W G; Yamasaki K
 CORPORATE SOURCE: Institute of Pharmaceutical Sciences, Hiroshima University School of Medicine, Japan.
 SOURCE: CHEMICAL AND PHARMACEUTICAL BULLETIN, (1993 Dec) 41 (12) 2129-31.
 Journal code: CZP; 0377775. ISSN: 0009-2363.
 PUB. COUNTRY: Japan
 Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199404
 ENTRY DATE: Entered STN: 19940412
 Last Updated on STN: 19970203
 Entered Medline: 19940406

AB The effect of plant extracts on D-glucose uptake by Ehrlich ascites tumour cells was examined. Among the 23 extracts of medicinal plants, five samples inhibited, and six samples activated, the uptake significantly. From one of the active plants, **Lagerstroemia speciosa**, two triterpenoids, colosolic acid and maslinic acid were isolated. Colosolic acid was shown to be a glucose transport activator. Since this compound was known to have hypoglycemic activity, our simple in vitro bioassay method can at least be used as a first screening for anti-diabetic

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activity.

L2 ANSWER 6 OF 13 MEDLINE
ACCESSION NUMBER: 91299445 MEDLINE
DOCUMENT NUMBER: 91299445 PubMed ID: 2100150
TITLE: Imaging cells with the atomic force microscope.
AUTHOR: Butt H J; Wolff E K; Gould S A; Dixon Northern B; Peterson C M; Hansma P K
CORPORATE SOURCE: Department of Physics, University of California, Santa Barbara 93106.
SOURCE: JOURNAL OF STRUCTURAL BIOLOGY, (1990 Oct-Dec) 105 (1-3) 54-61.
Journal code: AUD; 9011206. ISSN: 1047-8477.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199108
ENTRY DATE: Entered STN: 19910908
Last Updated on STN: 19910908
Entered Medline: 19910820

AB Different types of cells have been imaged with the atomic force microscope. The morphology of the archaebacterium Halobacterium halobium in its dry state was revealed. On a leaf of the small Indian tree **Lagerstroemia** subcostata a stoma was imaged. The lower side of a water lily leaf was imaged in water showing features down to 12 nm. Finally, fixed red and white blood cells were imaged in buffer showing features down to 8 nm. The images demonstrate that atomic force microscopy can provide high-resolution images of cell surfaces under physiological conditions.

L2 ANSWER 7 OF 13 MEDLINE
ACCESSION NUMBER: 79029146 MEDLINE
DOCUMENT NUMBER: 79029146 PubMed ID: 616825
TITLE: The components of the plants of **Lagerstroemia** genus. V. Synthesis of the aglycon of lagertannin 3,4-di-O-methylellagic acid from gallic acid (author's transl).
AUTHOR: Takahashi M; Ueda J; Sasaki J I
SOURCE: YAKUGAKU ZASSHI. JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, (1977 Nov) 97 (11) 1236-9.
Journal code: JON; 0413613. ISSN: 0031-6903.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197812
ENTRY DATE: Entered STN: 19900314
Last Updated on STN: 19900314
Entered Medline: 19781227

L2 ANSWER 8 OF 13 MEDLINE
ACCESSION NUMBER: 78028517 MEDLINE
DOCUMENT NUMBER: 78028517 PubMed ID: 915708
TITLE: The components of the plants of **Lagerstroemia** genus. IV. On the presence of the ellagic acid derivatives from the leaves of **Lagerstroemia** subcostata Koehne. and L. speciosa (L.) Pers. and the synthesis of 3,4-di-o-methylellagic acid (author's transl).
AUTHOR: Takahashi M; Ueda J; Sasaki J I

09702165

SOURCE: YAKUGAKU ZASSHI. JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, (1977 Aug) 97 (8) 880-2.
Journal code: JON; 0413613. ISSN: 0031-6903.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197712
ENTRY DATE: Entered STN: 19900314
Last Updated on STN: 19900314
Entered Medline: 19771229

L2 ANSWER 9 OF 13

MEDLINE

ACCESSION NUMBER: 77167737 MEDLINE
DOCUMENT NUMBER: 77167737 PubMed ID: 1035947
TITLE: The components of the plants of **Lagerstroemia** genus. III. On the structure of the new tannin "lagertannin" from the leaves of **Lagerstroemia speciosa** (L.) Pers. (author's transl).
AUTHOR: Takahashi M; Osawa K; Ueda J; Yamamoto F; Tsai C T
SOURCE: YAKUGAKU ZASSHI. JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, (1976 Aug) 96 (8) 984-7.
Journal code: JON; 0413613. ISSN: 0031-6903.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197706
ENTRY DATE: Entered STN: 19900313
Last Updated on STN: 19900313
Entered Medline: 19770611

L2 ANSWER 10 OF 13

MEDLINE

ACCESSION NUMBER: 74296484 MEDLINE
DOCUMENT NUMBER: 74296484 PubMed ID: 4859158
TITLE: The components of the plants of **Lagerstroemia** genus. II. Studies on the components of the leaves of **Lagerstroemia speciosa** (L.) Pers., **L. subcostata** Koehne., **L. indica** Linn., and **L. fauriei** Koehne (author's transl).
AUTHOR: Osawa K; Ueda J; Takahashi M
SOURCE: YAKUGAKU ZASSHI. JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, (1974 Feb) 94 (2) 271-3.
Journal code: JON; 0413613. ISSN: 0031-6903.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197411
ENTRY DATE: Entered STN: 19900310
Last Updated on STN: 19900310
Entered Medline: 19741118

L2 ANSWER 11 OF 13

MEDLINE

ACCESSION NUMBER: 73254338 MEDLINE
DOCUMENT NUMBER: 73254338 PubMed ID: 4738533
TITLE: The chemical structure of the new component "lageracetal" from the leaves of **Lagerstroemia speciosa** (L.) Pers.
AUTHOR: Takahashi M; Osawa K; Sato T; Ueda J; Fujita Y

09702165

SOURCE: YAKUGAKU ZASSHI. JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, (1973 Jul) 93 (7) 861-3.
Journal code: JON; 0413613. ISSN: 0031-6903.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Japanese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197311
ENTRY DATE: Entered STN: 19900310
Last Updated on STN: 19900310
Entered Medline: 19731113

L2 ANSWER 12 OF 13 MEDLINE
ACCESSION NUMBER: 72005415 MEDLINE
DOCUMENT NUMBER: 72005415 PubMed ID: 5095269
TITLE: Lythraceae alkaloids. IX. The isolation and structure elucidation of the alkaloids of **Lagerstroemia indica** L.
AUTHOR: Ferris J P; Briner R C; Boyce C B
SOURCE: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, (1971 Jun 16) 93 (12) 2958-62.
Journal code: H59; 7503056. ISSN: 0002-7863.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197112
ENTRY DATE: Entered STN: 19900310
Last Updated on STN: 19900310
Entered Medline: 19711202

L2 ANSWER 13 OF 13 MEDLINE
ACCESSION NUMBER: 60010035 MEDLINE
DOCUMENT NUMBER: 60010035
TITLE: Constituents of **Lagerstroemia flosreginae** Retz.
AUTHOR: CAREW D P; CHIN T F
SOURCE: Nature (Lond), (1961 Jun 17) 190 1108-9.
DOCUMENT TYPE: Journal
LANGUAGE: English
FILE SEGMENT: OLDMEDLINE
ENTRY MONTH: 196112
ENTRY DATE: Entered STN: 19990716
Last Updated on STN: 19990716

Connecting via Winsock to STN

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files

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NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's
DWPI and DPCI
NEWS 10 Aug 23 In-process records and more frequent updates now in
MEDLINE
NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS 12 Aug 23 Adis Newsletters (ADISNEWS) now available on STN
NEWS 13 Sep 17 IMSworld Pharmaceutical Company Directory name change
to PHARMASEARCH

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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ENTRY	SESSION
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FILE 'REGISTRY' ENTERED AT 13:08:56 ON 26 SEP 2001

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DICTIONARY FILE UPDATES: 25 SEP 2001 HIGHEST RN 358717-23-4

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

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conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

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=> colosic

L1 0 COLOSIC

=> \colosolic

L2 0 COLOSOLIC
0 \COLOSOLIC
(COLOSOLIC)

=> hydroxyursolic

L3 12 HYDROXYURSOLIC

=> dis 1-12

L3 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2001 ACS

RN 250134-78-2 REGISTRY

CN Urs-12-en-28-oic acid, 3-(acetyloxy)-11-hydroxy-, (3.beta.,11.alpha.)-
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN **11.alpha.-Hydroxyursolic acid acetate**

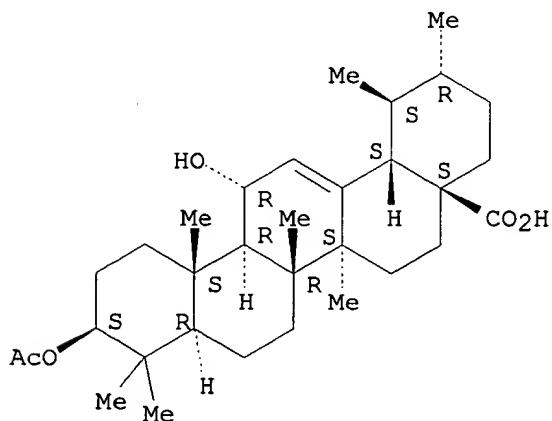
FS STEREOSEARCH

MF C32 H50 O5

SR CA

LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 2 OF 12 REGISTRY COPYRIGHT 2001 ACS

RN 114020-00-7 REGISTRY

CN Urs-12-en-28-oic acid, 1,2,3-trihydroxy-, (1.alpha.,2.alpha.,3.beta.)-
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN **1.alpha.,2.alpha.-Dihydroxyursolic acid**

FS STEREOSEARCH

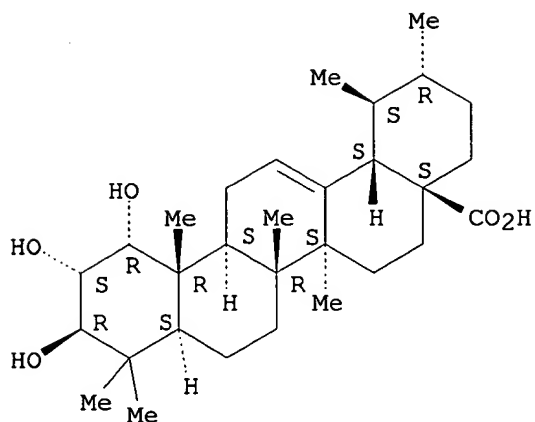
MF C30 H48 O5

SR CA

LC STN Files: CA, CAPLUS

09702165

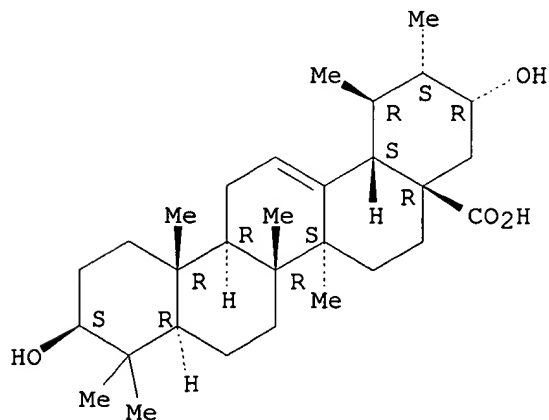
Absolute stereochemistry.



1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 3 OF 12 REGISTRY COPYRIGHT 2001 ACS
RN 101512-28-1 REGISTRY
CN Urs-12-en-28-oic acid, 3,21-dihydroxy-, (3.beta.,21.alpha.)- (9CI) (CA
INDEX NAME)
OTHER NAMES:
CN **21.alpha.-Hydroxyursolic acid**
FS STEREOSEARCH
MF C30 H48 O4
SR CA
LC STN Files: CA, CAPLUS, NAPRALERT

Absolute stereochemistry.



5 REFERENCES IN FILE CA (1967 TO DATE)
5 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 4 OF 12 REGISTRY COPYRIGHT 2001 ACS
RN 94414-19-4 REGISTRY
CN Urs-12-en-28-oic acid, 3,23-dihydroxy-, (3.beta.,4.alpha.)- (9CI) (CA

09702165

INDEX NAME)

OTHER NAMES:

CN 2-Deoxyasiatic acid

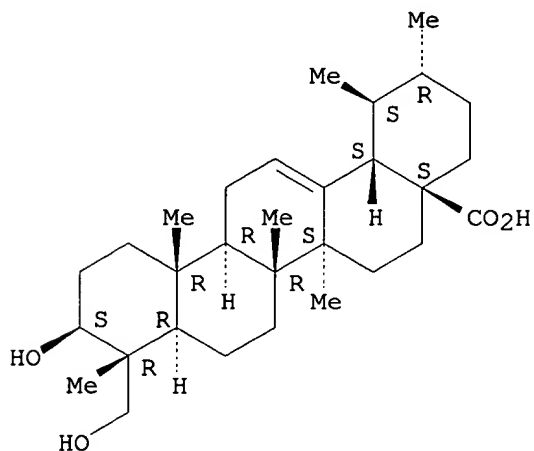
CN **23-Hydroxyursolic acid**

FS STEREOSEARCH

MF C30 H48 O4

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, NAPRALERT, TOXLIT, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



17 REFERENCES IN FILE CA (1967 TO DATE)

17 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 5 OF 12 REGISTRY COPYRIGHT 2001 ACS

RN 87205-98-9 REGISTRY

CN Urs-12-en-28-oic acid, 2,3-dihydroxy-, (2.beta.,3.beta.)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Urs-12-en-28-oic acid, 2.beta.,3.beta.-dihydroxy- (7CI)

OTHER NAMES:

CN **2.beta.-Hydroxyursolic acid**

FS STEREOSEARCH

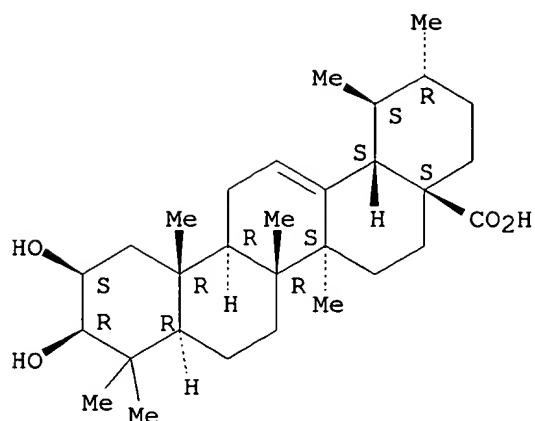
MF C30 H48 O4

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMINFORMRX, NAPRALERT, TOXLIT

(*File contains numerically searchable property data)

Absolute stereochemistry.

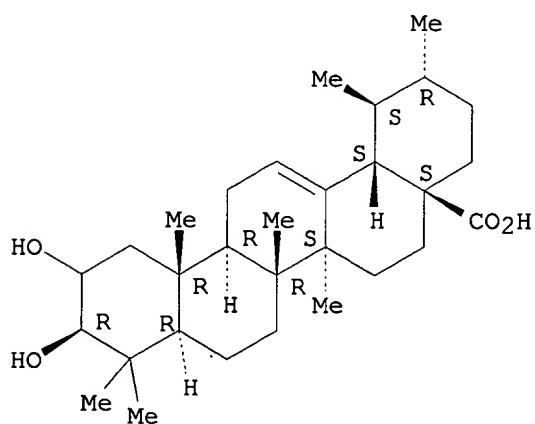
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2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 6 OF 12 REGISTRY COPYRIGHT 2001 ACS
RN 72881-13-1 REGISTRY
CN Urs-12-en-28-oic acid, 2,3-dihydroxy-, (3.beta.)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **2-Hydroxyursolic acid**
FS STEREOSEARCH
MF C30 H48 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMINFORMRX, IPA, TOXLINE, TOXLIT
(*File contains numerically searchable property data)

Absolute stereochemistry.



2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 7 OF 12 REGISTRY COPYRIGHT 2001 ACS
RN 58213-73-3 REGISTRY
CN Urs-12-en-28-oic acid, 3,20-dihydroxy-, (3.beta.)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **20.beta.-Hydroxyursolic acid**

09702165

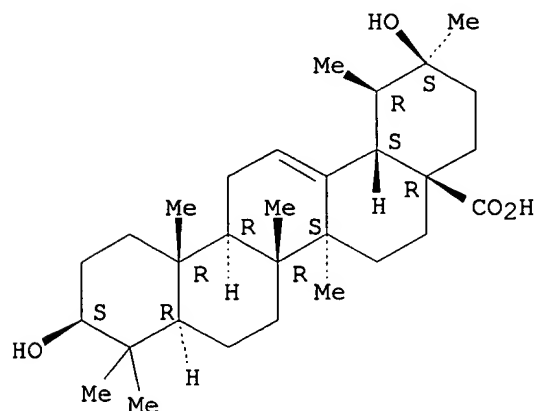
FS STEREOSEARCH

MF C30 H48 O4

LC STN Files: BEILSTEIN*, CA, CAPLUS

(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (+).



2 REFERENCES IN FILE CA (1967 TO DATE)

2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 8 OF 12 REGISTRY COPYRIGHT 2001 ACS

RN 57498-76-7 REGISTRY

CN Urs-12-en-28-oic acid, 2,3-bis(acetyloxy)-, (2.alpha.,3.beta.)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **2.alpha.-Hydroxyursolic acid diacetate**

CN Corosolic acid acetate

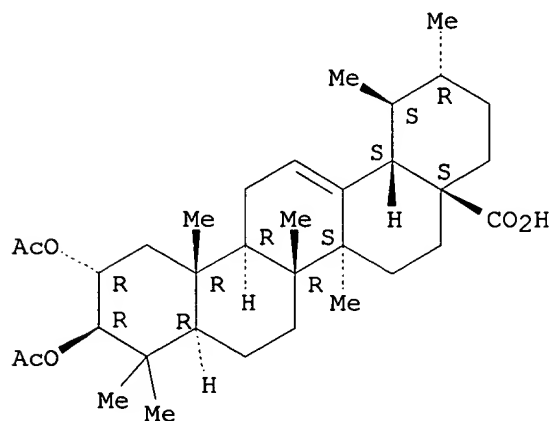
FS STEREOSEARCH

MF C34 H52 O6

LC STN Files: BEILSTEIN*, CA, CAPLUS, TOXLIT

(*File contains numerically searchable property data)

Absolute stereochemistry.



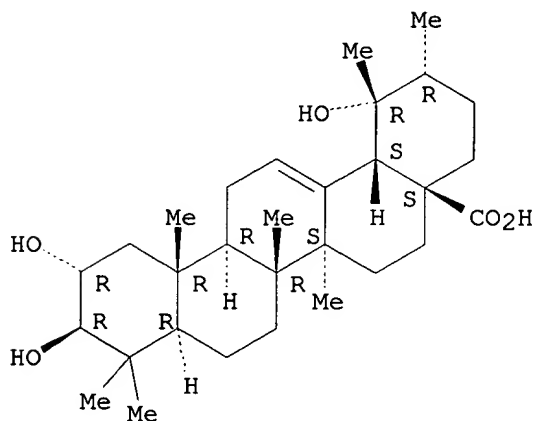
5 REFERENCES IN FILE CA (1967 TO DATE)

09702165

5 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 9 OF 12 REGISTRY COPYRIGHT 2001 ACS
RN 13850-16-3 REGISTRY
CN Urs-12-en-28-oic acid, 2,3,19-trihydroxy-, (2.alpha.,3.beta.)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Urs-12-en-28-oic acid, 2.alpha.,3.beta.,19-trihydroxy- (8CI)
OTHER NAMES:
CN **2.alpha.,19.alpha.-Dihydroxyursolic acid**
CN 2.alpha.,3.beta.,19.alpha.-Trihydroxyurs-12-en-28-oic acid
CN Tormentic acid
FS STEREOSEARCH
DR 11008-23-4
MF C30 H48 O5
LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, DDFU, DRUGU, EMBASE, IPA, NAPRALERT, TOXLINE, TOXLIT, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (-).



82 REFERENCES IN FILE CA (1967 TO DATE)

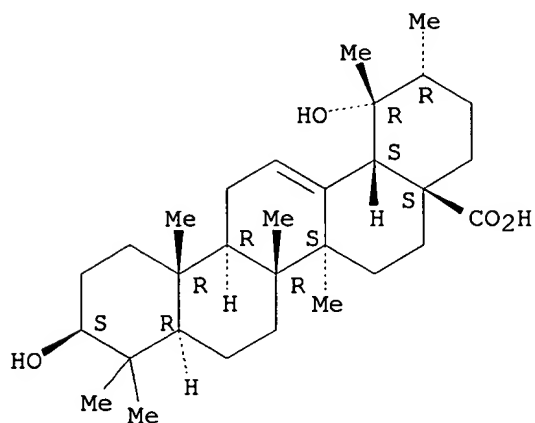
83 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 10 OF 12 REGISTRY COPYRIGHT 2001 ACS
RN 13849-91-7 REGISTRY
CN Urs-12-en-28-oic acid, 3,19-dihydroxy-, (3.beta.)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Urs-12-en-28-oic acid, 3.beta.,19-dihydroxy- (8CI)
OTHER NAMES:
CN **19.alpha.-Hydroxyursolic acid**
CN 3.beta.,19.alpha.-Dihydroxy Urs-12-en-28-oic acid
CN Benthamic acid
CN Pomolic acid
CN Randialic acid A
FS STEREOSEARCH
DR 11045-21-9, 11046-60-9
MF C30 H48 O4
LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAPLUS, DDFU, DRUGU, IPA, NAPRALERT, PROMT, TOXLINE, TOXLIT, USPATFULL

09702165

(*File contains numerically searchable property data)

Absolute stereochemistry.



77 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
77 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 11 OF 12 REGISTRY COPYRIGHT 2001 ACS

RN 4547-24-4 REGISTRY

CN Urs-12-en-28-oic acid, 2,3-dihydroxy-, (2.alpha.,3.beta.)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Urs-12-en-28-oic acid, 2.alpha.,3.beta.-dihydroxy- (7CI, 8CI)

OTHER NAMES:

CN **2-.alpha.-Hydroxyursolic acid**

CN 2.alpha.,3.beta.-Dihydroxyurs-12-en-28-oic acid

CN **2.alpha.-Hydroxyursolic acid**

CN Corosolic acid

CN Corsolic acid

CN Glucosol

FS STEREOSEARCH

DR 106327-63-3

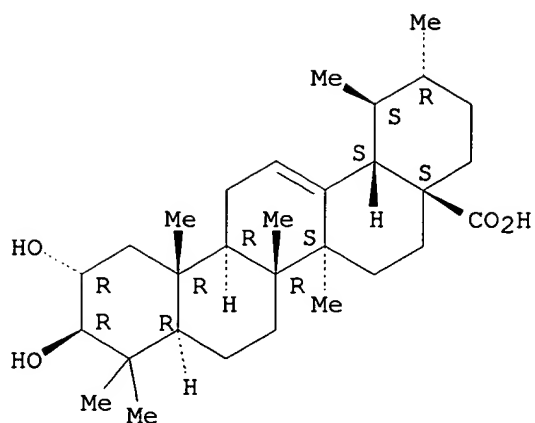
MF C30 H48 O4

LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CANCERLIT, CAOLD, CAPLUS, CHEMINFORMRX, IPA, MEDLINE, NAPRALERT, TOXLINE, TOXLIT, USPATFULL

(*File contains numerically searchable property data)

Absolute stereochemistry.

09702165



135 REFERENCES IN FILE CA (1967 TO DATE)
136 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 12 OF 12 REGISTRY COPYRIGHT 2001 ACS

RN 4518-70-1 REGISTRY

CN Urs-12-en-28-oic acid, 2,3-dihydroxy-, methyl ester, (2.alpha.,3.beta.)-
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Urs-12-en-28-oic acid, 2.alpha.,3.beta.-dihydroxy-, methyl ester (7CI,
8CI)

OTHER NAMES:

CN **2.alpha.-Hydroxyursolic acid methyl ester**

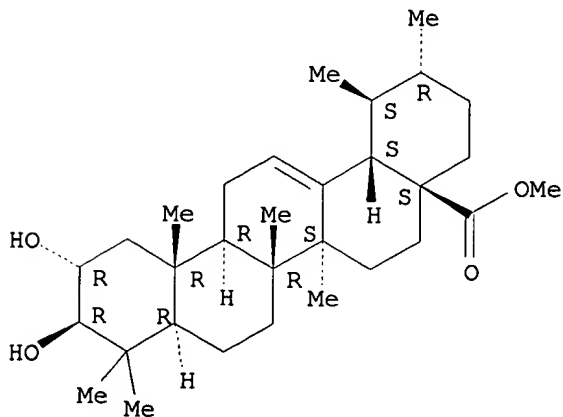
CN Methyl 2.alpha.-hydroxyursolate

FS STEREOSEARCH

MF C31 H50 O4

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, SPECINFO, TOXLIT
(*File contains numerically searchable property data)

Absolute stereochemistry.



27 REFERENCES IN FILE CA (1967 TO DATE)

09702165

27 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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